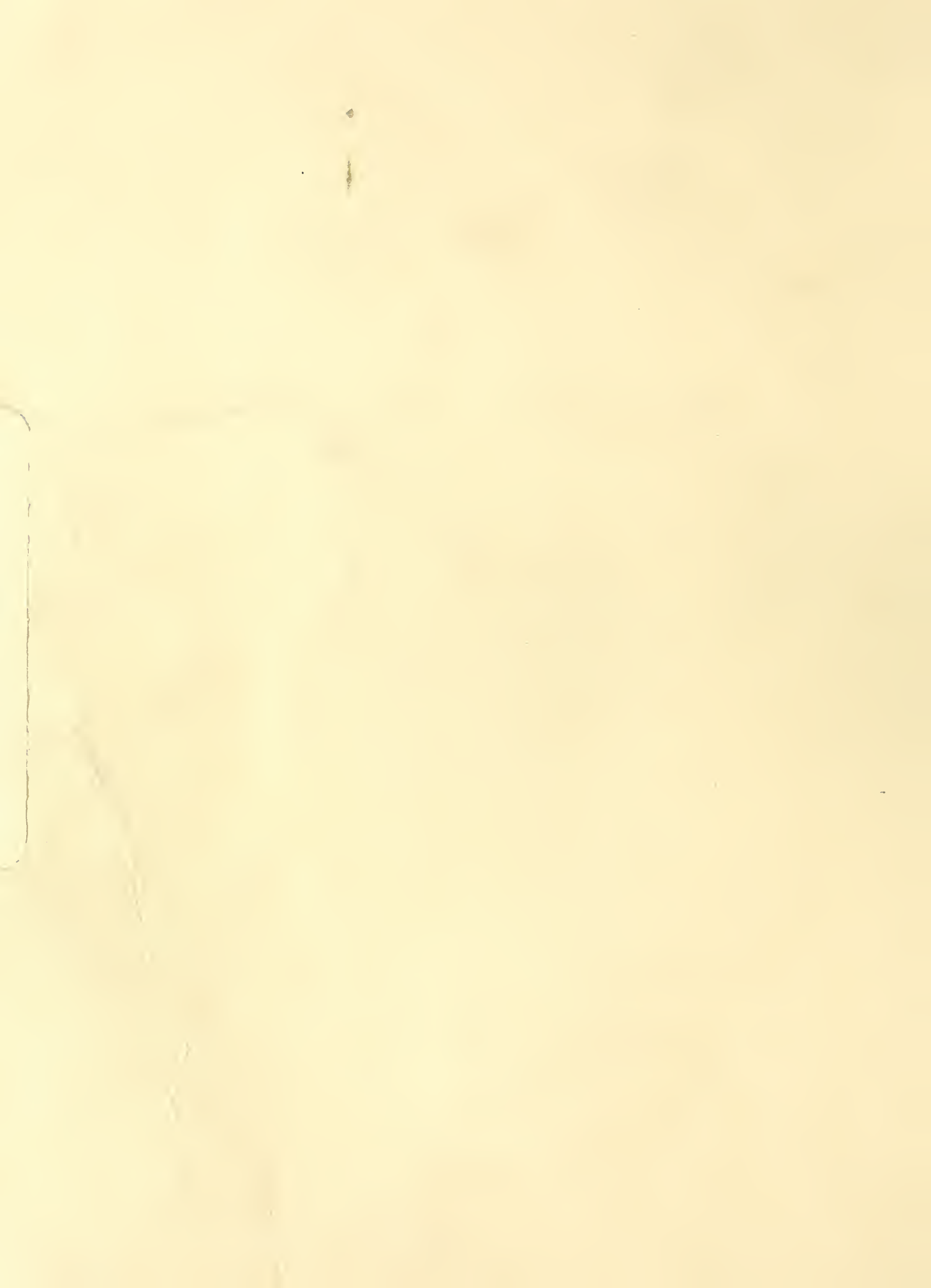


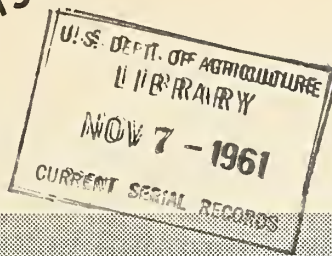
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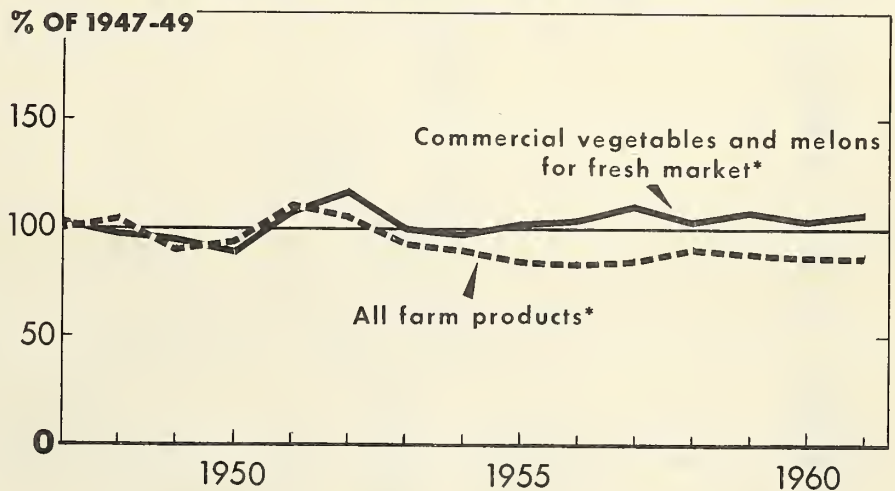
OCTOBER 1961
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The VEGETABLE SITUATION

Consumer demand for food has been generally strong, and prices to growers for fresh vegetables in the last decade have been favorable relative to all farm products. Prices of vegetables in 1961 averaged about the same as in 1960, but the seasonal pattern was different. In winter and early spring they were substantially below those of the previous year, when adverse weather in Florida resulted in short supplies and high prices of most tender items. Since mid-spring, however, prices have averaged above those of a year earlier.

PRICES FOR FRESH VEGETABLES AND ALL FARM PRODUCTS



* INDEX NUMBERS OF PRICES RECEIVED BY FARMERS ; 1961 PARTLY ESTIMATED

U. S. DEPARTMENT OF AGRICULTURE

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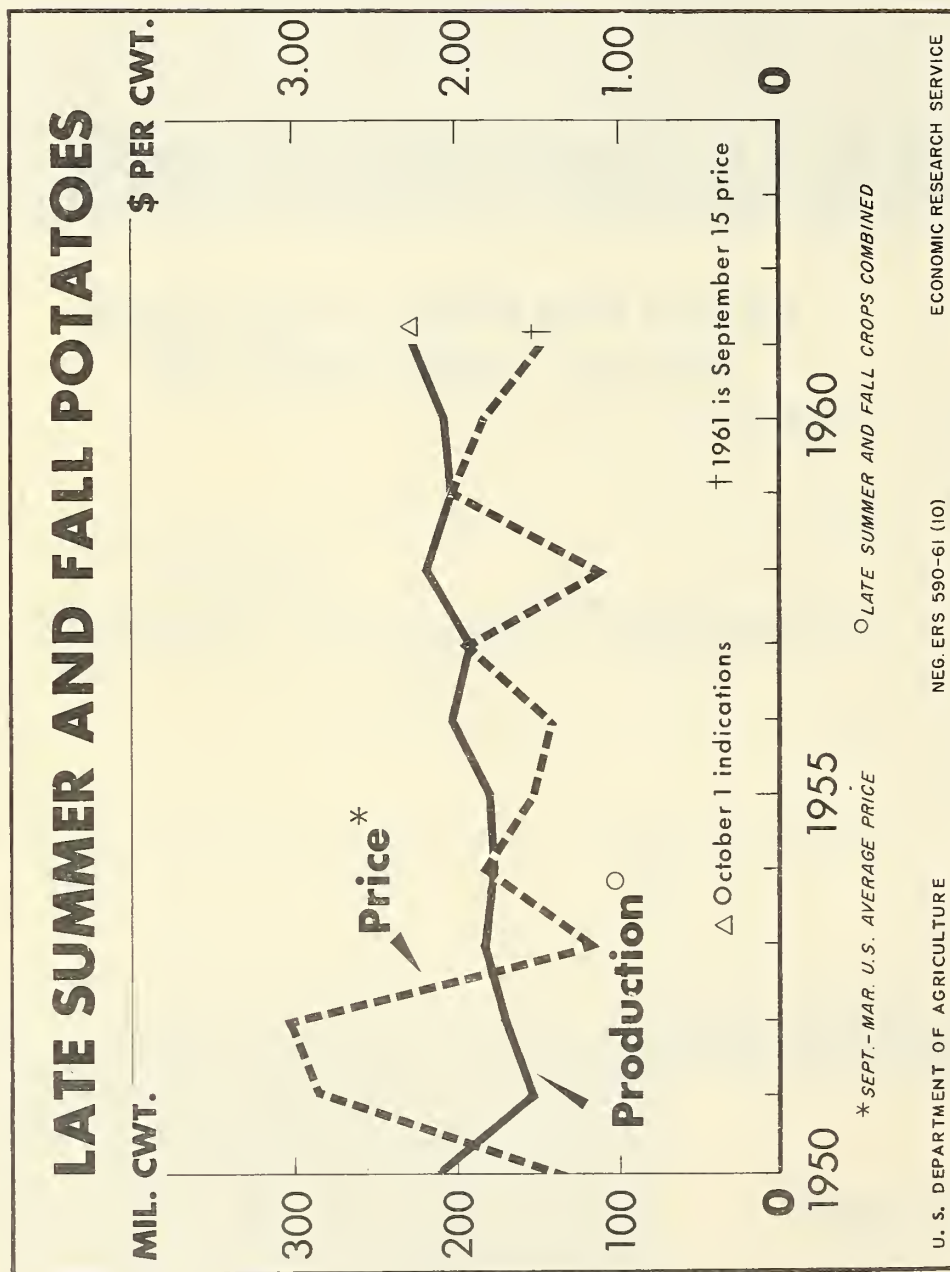
IN THIS ISSUE

Outlook For Vegetables at Retail

Per Capita Consumption Tables

Published quarterly by
Economic Research Service

U.S. DEPARTMENT OF AGRICULTURE



The low prices to potato growers again illustrates the heavy price depressing influence of overproduction. Output of late summer and fall potatoes, combined, was about a tenth larger than last year, and well in excess of normal market requirements.

Marketing agreement and order programs, which restrict marketing of tablestock potatoes to the better grades and more preferred sizes, are again in effect in areas which produce about three-fourths of the fall crop. Also, the Department of Agriculture is operating a program to encourage diversion of excess potatoes to flour, starch, and livestock feed. But with heavy supplies, prices in fall and winter are expected to remain below those of a year earlier.

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T H E V E G E T A B L E S I T U A T I O N
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Approved by the Outlook and Situation Board, October 25, 1961

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SUMMARY

Supplies of vegetables for fresh market sales this fall are moderately smaller than last fall but a little above the 1950-59 average. Output of snap beans, sweet corn, and eggplant is significantly larger than a year ago. But production of all other major fresh items is below a year earlier. With smaller supplies, and a strong consumer demand in prospect, prices to growers are likely to average a little higher this fall than last.

Supplies of canned vegetables available during the 1961-62 marketing season probably will be moderately larger than both last season and average. Carryover stocks at the beginning of the season were smaller than last season, but indications are the pack was moderately to substantially larger. Supplies of frozen vegetables are record large. Carryover stocks at the beginning of the season were considerably larger than a year earlier, and indications are the frozen pack was materially larger than last year. With higher raw product costs for many items and higher processing and distribution costs, both f.o.b. and retail prices of canned vegetables for the season are expected to average a little above last season, and prices of frozen near those of last season.

Considerably more potatoes will be available for fall and winter marketings this year than last. Production of fall potatoes, at 194 million hundredweight, is a tenth above 1960. Most of the increase is in the 9 Western States. To assist growers in marketing the large crop, the Department is operating a program to encourage diversion of lower grade potatoes to non-food uses. However, with supplies considerably in excess of normal market requirements, prices to growers this fall and winter are expected to continue below those of a year earlier.

The sweetpotato crop is estimated at 15.1 million hundredweight, down from last year, and a fifth below average. Production is up in Louisiana and California but continues to decline in most of the Southeastern States. Prices for the season are expected to average at least moderately higher than a year earlier.

Total supplies of dry beans are likely to be moderately larger than last season. Both stocks at the beginning of the current season and production, at 19.2 million hundredweight, were larger than a year earlier. Supplies of both white and colored beans appear to be significantly above a year ago. With significantly higher support levels for 1961 crop beans, prices to growers are likely to average a little above last year.

Smaller supplies of dry peas are expected to be available for market this year than a year earlier. Moderately larger production this year, at 3.4 million hundredweight, was more than offset by smaller stocks at the beginning of the season. With crop prospects down in several European countries, foreign demand is likely to continue strong. Prices to growers are expected to average somewhat above those of last season.

FRESH MARKET VEGETABLES

Outlook

Demand. A strong market for agricultural products appears likely into 1962. An advance in the overall economy during the third quarter of 1961 and prospects for a continued high level of activity in coming months assures continued strong demand for food. The major support, for the economic advance has come from a rise in business inventories, larger investment and in new plant and equipment, and increased Government spending. Consumers' income is expected to rise in the coming year and demand for fresh vegetables will likely continue strong in 1962.

Domestic Production. Supplies of vegetables for fresh market sales this fall are moderately smaller than last fall but slightly above the 1950-59 average. Among the most important items, production of celery is substantially below a year ago and contribute most to the decrease in fall production. Output of carrots, cabbage, cauliflower, cucumbers, and green peas also is below a year ago. Partially offsetting is larger output of snap beans and spinach. Remaining supplies of sweet corn and eggplant are significantly larger than a year ago. But supplies of Brussels sprouts, broccoli, and peppers are smaller than in 1960. Prices to growers during the next 4 to 6 weeks are likely to average a little above year earlier levels.

Foreign Trade. In recent years, U.S. export trade in fresh vegetables has been increasing at about 5 percent a year. Most of this trade is with Canada, mainly during the cold weather season. Barring adverse weather and curtailed output of U.S. vegetables in winter and early spring, this upward trend in exports is likely to continue during the 1961-62 season.

U. S. imports of fresh vegetables are largely winter vegetables from Mexico and the Caribbean area. Volume of imports is very sensitive to U. S. prices. Despite a substantial increase last season in the tomato acreage in Mexico and other countries, imports declined sharply because of the larger U. S. winter crop and lower domestic prices than in the previous year. Thus about one-half of the early tomato acreage on the West Coast of Mexico was abandoned. Early reports from Mexico indicate a sharp reduction in acreage of all vegetables this season except melons, but exports could be as large as those of last season if U. S. prices are higher. Melon acreage is expected to be about the same as last season.

Prospects for Major Fresh Market Vegetables

Cabbage. Supplies of early fall cabbage for fresh market sales are expected to be slightly smaller in 1961 than a year ago. Estimated production of the early fall crop, including production for processing, is 2 percent smaller than last year, and slightly below average. But indicated production for processing is substantially larger than a year ago. Thus, moderately less cabbage will be available for open market sales than last year. Although open market purchases for kraut probably will be less than last fall, remaining supplies for fresh market are expected to be moderately to substantially smaller than a year ago. Cabbage marketings in the first few weeks of October were about the same as in corresponding weeks of 1960, and prices averaged near those of a year earlier.

Output from the late fall crop, which makes up only about 4 percent of the total fall tonnage, is expected to be about the same as in 1960.

September 1 intentions reports indicate that growers plan 11 percent less winter cabbage acreage than a year ago. Decreased acreages are reported in Florida, Texas, and Arizona, while California reports no change from a year earlier. However, yields near the 1956-60 average on the decreased acreage, would still result in an output substantially above that of last year. Carry-over stocks of Danish cabbage from the early fall crop probably will be about the same as last year. If the heavier winter production materializes, relatively low prices are likely again this winter.

Carrots. October reports indicate production of early fall carrots, at 5.0 million hundredweight, will be slightly larger than in 1960, and a tenth above average. Materially smaller supplies of late fall carrots are expected this year than last. Acreage of late fall carrots is the same as last year but indicated yields are lower, and prospective output, at 2.2 million hundredweight, is materially less than a year ago, and about a tenth below average.

Information on winter carrots is not available at this time.

Celery. Supplies of celery likely will be a fifth less this fall than last. Indicated production of 647,000 hundredweight of early fall celery is 5 percent larger than a year earlier, but the more important late fall crop, at 2.5 million hundredweight, is about a fourth smaller.

During September weekly unloads of celery were about the same as those of a year ago, and f.o.b. prices averaged lower than prices for the same period a year earlier. With the much smaller late fall crop, prices have increased, and are expected to continue materially above those of a year ago.

Estimates on winter celery are not yet available. The Department's 1962 acreage-marketing guide suggests the same acreage as in 1961 with the objective of moderately less production.

Lettuce. Production of lettuce in early fall was about the same as a year earlier but substantially below the 1950-59 average. In California, where over four-fifths of the early fall crop is grown, production was up slightly. But output was down slightly to moderately in New Jersey and Texas and down materially in New Mexico. Prices in the first few weeks of fall averaged moderately above those of a year ago. Production of late fall lettuce in Arizona is estimated at 3.3 million hundredweight, 2 percent smaller than a year ago, but about 50 percent above the 1950-59 average. In mid-October f.o.b. prices averaged substantially below those of a year earlier.

Information is not yet available on lettuce for winter harvest. However, excessive production of winter lettuce has created a marketing problem in the past few years. The Department's acreage-marketing guide for 1962 suggests a planted acreage 15 percent below 1961 in California, Arizona, and Texas, and no change in Florida. Such acreage, with normal abandonment and 1959-60 average yields, would result in a production substantially below 1961.

Tomatoes. Indicated production of early fall tomatoes in California is 3.1 million hundredweight, 16 percent less than last year and about average. The reduction is due to about a tenth less acreage and moderately lower yields. Marketings in the early weeks of fall were substantially below those of a year ago, and prices averaged significantly higher.

Late fall production is expected to be considerably larger than last year. Acreage for harvest in Florida is up sharply, from 5,300 acres last year to 8,400 acres this year. More than 8,000 acres was planted in Florida last year, but over a third of this was destroyed early in the growing season by hurricane Donna.

Estimates are not yet available for winter tomatoes in Florida. The Department's acreage-marketing guide recommends 10 percent less acreage with a goal of about a third less production than the large crop of 1961. Imports of winter tomatoes from Cuba are likely to be negligible. Because a large U. S. crop resulted in relatively low prices for imports last year, growers in Mexico reportedly are planting substantially less acreage this year. Also, crops in the Culiacan Valley, where about two-thirds of the West Coast tomatoes are grown, are about a month later than last year. However, if prices will cover the expense involved, imports from that country may be as large as last winter.

Onions. Supplies of onions for fall and winter marketing will be considerably smaller than a year earlier, but slightly above the 1950-59 average. Onions for fall and winter consumption will come from storage holdings of the late summer crop. Indicated production of onions, at 17.2 million hundredweight, is a tenth smaller than 1960. The cut in production is largely due to a slight acreage decrease in Colorado, moderate decreases in New York, Michigan, and California, and a substantial decrease in Washington. Also, yields were slightly to moderately lower in Colorado and California, and substantially lower in New York and Michigan. Prices received by farmers in mid-September averaged

\$2.30 per hundredweight compared with \$2.05 a year earlier. With smaller supplies available, prices this fall and winter are likely to continue materially above those of a year earlier.

Reports in early October indicate Texas growers intend to have 24,000 acres of onions for early spring harvest. This is about a fourth more than the acreage of a year earlier. Most of the increase was in dry land areas in the Coastal Bend. Irrigated areas in the lower Valley and Winter Garden sections reported smaller increases.

PROCESSED VEGETABLES

Outlook for 1962

Supplies of canned vegetables available for marketing during the 1961-62 season are expected to be moderately larger than those of last season, and substantially larger than the 1950-59 average. Carryover stocks at the beginning of the season were considerably smaller than both last season and average but the total pack probably was larger than last year.

Supplies of frozen vegetables available in 1961-62 are considerably larger than in 1960-61. Carryover stocks of frozen items at the beginning of the 1961-62 season were substantially larger than a year ago. Also, total pack this season is expected to be somewhat larger than a year earlier.

1961 Production for Processing Substantially Above That of 1960

Estimates in early October indicate a tenth more tonnage of vegetables for processing this year than last and a fifth more than the 1950-59 average. Moderately to substantially larger tonnages are reported for all major processing vegetables except winter and spring spinach, which was about the same as last year. Production estimates are not yet available for asparagus, cucumbers for pickles, fall spinach, or open market purchases of cabbage for kraut.

Canned Vegetables Outlook for 1962

Indications are that total supplies of canned vegetables in 1961-62 will be moderately larger than last season, and materially above the recent 10-year average. Smaller carryover stocks probably were more than offset by expectations of a materially larger pack.

Mid-year packers' and distributors' stocks of 6 important canned items -- snap beans, sweet corn, green peas, tomatoes, tomato juice, and sauerkraut -- amounted to 47 million cases, 24/303's equivalent. This was 8 percent smaller than last year. Limited data also indicate that aggregate carryover stocks of most other canned vegetable items were slightly smaller in mid-1961 than a year earlier. However, production of most crops for processing was up from last year. Carryover stocks, together with indicated tonnage for

Table 1.--Acreage and production of commercial vegetables for processing

Crop	Planted acreage			Production		
	Average		1961	Average		1961
	1950-59	1960	<u>1/</u>	1950-59	1960	<u>2/</u>
	1,000	1,000	1,000	1,000	1,000	1,000
	acres	acres	acres	tons	tons	tons
Green lima beans	103.1	95.5	108.1	94.0	103.2	123.3
Snap beans	147.6	182.6	199.9	318.3	411.3	467.1
Beets	18.4	15.1	16.3	158.1	142.2	175.8
Cabbage for kraut-(contract)	8.9	9.0	9.5	112.6	138.5	156.3
Sweet corn	456.2	430.4	461.8	1,400.6	1,390.5	1,732.7
Green peas	449.3	360.8	416.5	476.1	445.4	473.9
Spinach (winter and spring)	29.5	28.3	26.4	103.0	122.4	122.9
Tomatoes	339.8	281.7	309.6	3,542.7	4,018.1	4,167.9
Total with production <u>3/</u>	1,552.8	1,403.4	1,548.2	6,205.3	6,771.5	7,419.8
Asparagus	100.9	111.8	<u>4/</u>	109.6	126.2	<u>4/</u>
Cabbage for kraut (open market)	6.1	5.4	<u>4/</u>	85.3	83.1	<u>4/</u>
Cucumbers for pickles	137.4	103.4	111.6	311.0	340.4	<u>5/</u>
Spinach (fall)	9.3	8.7	<u>5/</u>	24.4	23.4	<u>5/</u>
Total 10-vegetables <u>3/</u>	1,806.5	1,632.6	---	6,735.7	7,344.6	---

1/ Preliminary.2/ Indicated.3/ May not add to total due to rounding.4/ Will be available in December.5/ Will be available in November.

Data from Vegetables-Processing, SRS, USDA, Oct. 1961.

processing, point to slightly smaller supplies of green peas. Offsetting are larger supplies of snap beans, sweet corn, lima beans, and sauerkraut. Combined supplies of tomatoes, tomato juice, and tomato products are expected to be about the same to a little larger than last year.

During the early part of the current season, distributor demand for most important canned items has been routine. For the most part, buyers have been content to fill only immediate requirements while waiting for the market to adjust to a new crop basis. Except for sauerkraut, corn, and snap beans, prices of most major canned items in early October averaged about the same to moderately higher than a year ago. With higher raw product cost and increasing cost of processing and distributing, both f.o.b. and retail prices for the season are likely to average a little above the moderate levels of a year earlier.

Prospects for Major Canned Items

Snap Beans. Record supplies of canned snap beans are in prospect this season. Carryover stocks at the beginning of the season were moderately below last year and the smallest in the last 7 years. But the canned pack probably was materially larger. Snap bean production for processing, about three-fourths of which is canned, is up 14 percent from 1960, and almost one-half larger than the 1950-59 average. Increases in production over 1960 were noted in the Northeast, 18 percent; Michigan-Wisconsin, 7 percent; and the West, up about 35 percent. Decreases in production of about a tenth were recorded in both the Atlantic and South Central States.

Consumption of canned snap beans, high in each of the past few years continues to increase with stepped-up promotion and larger supplies. Early season demand was good, and f.o.b. prices on consumer sizes in early October averaged about the same as a year ago. Both retail and f.o.b. prices in the first half of 1962 probably will average close to those of last season.

Sweet Corn. Supplies of canned sweet corn in 1961-62 are expected to be materially larger than both last year and the 1950-59 average. Combined canners' and distributors' stocks at the beginning of the season were the smallest since 1952, and a third below average. But the smaller stocks are expected to be more than offset by about a fifth larger pack. Both acreage of corn for processing and yields were up moderately from 1960. Estimated production, four-fifths of which typically is canned, is a fourth larger than last year. Production in the important Midwest area is a third larger than a year ago. The crop also is substantially larger in the Northeast and about a fifth larger in the West. However, production in the Delaware-Maryland area is reported to be slightly smaller than last year.

A very active early season demand to replenish distributors' stocks has leveled off. Prices for most grades of whole kernel and cream style corn in early October were moderately below last season.

With ample supplies of canned corn, f.o.b. prices into mid-1962 are expected to average somewhat below those of last season. Prices at retail, also, are likely to be a little lower.

Green peas. Supplies of green peas in the current season are slightly smaller than last season, and the smallest in 7 years. A 40 percent smaller carryover a little more than offsets the impact of a 13 percent larger pack. The pack was up sharply in the East and Midwest, but down 8 percent in the West. The total pack of early June peas was up moderately and that of sweets up substantially from 1960. Overall quality of the pack was somewhat higher than last year. The pack of fancy grade peas at 19.1 million cases of 24/303's is up 22 percent from a year ago, extra standards at 9.9 million cases and standards at 3.4 million cases are both up slightly.

The market for canned peas was strong during the first part of the season and f.o.b. prices in early October averaged slightly above those of a year earlier. With slightly smaller supplies, and about the same movement, f.o.b. prices for the season probably will average about the same to slightly higher than last year.

Tomatoes. Indications are that total supplies of canned tomatoes, tomato juice, and tomato products in 1961-62 will be about the same to slightly larger than both last season and average. All major tomato items are expected to be in ample supply during the coming season. Combined carryover stocks of all tomato items were slightly above last year, and tonnage for processing is up 4 percent.

Cabbage for Kraut. Production of cabbage for kraut this season on acreage owned or controlled by packers is estimated at 156,270 tons, 13 percent larger than last year, and almost 40 percent larger than the recent 10-year average. Production increases are reported in all of the principal producing States.

These estimates do not include open market purchase of cabbage for kraut, which typically makes up 40 to 50 percent of total packer requirements. But with increased cabbage production on contract acreage, and smaller supplies of open market cabbage expected to be available, packers are likely to take less open market cabbage this year than last.

Carryover stocks of sauerkraut in 1961 were 37 percent above the small carryover of a year ago, but still materially below average. Because of the larger expected pack, supplies of sauerkraut available in the current season likely will be moderately above both a year ago and average. Price reductions by canners in mid-September brought average prices somewhat below those of a year earlier. With larger expected supplies, prices for the season probably will average slightly to moderately below 1960-61.

Cucumbers for pickles. Early indications point to about the same supply of cucumber pickles this season as last. Carryover holdings were indicated substantially smaller than last year, but production promises to be somewhat larger. Planted acreage was up 8 percent from a year earlier with substantial increases in the important producing States of Michigan, Wisconsin, and North Carolina. Substantial acreage increases over a year ago also were reported in Maryland, Texas, Colorado, Washington, and California. Other States producing cucumbers for pickles planted the same to smaller acreage than a year ago.

Other Canned Vegetables. Supplies of canned spinach promise to be slightly above those of last year owing to moderately larger carryover holdings at the beginning of the season. Production of winter and spring spinach, about 80 per cent of the total canned pack, was about the same as a year earlier.

Supplies of canned lima beans in the 1961-62 season are expected to be above those for the last 4 or 5 years, but slightly below average. Stocks at the beginning of the current season were considerably above a year earlier, and production for processing was up a fourth. About four-fifths of the increased production was reported in California where nearly a third more acreage was planted.

Reports in early October indicate that about the same to slightly more canned beets will be available this season than last. Stocks at the beginning of the current season were much smaller than a year earlier, but indicated production for canning is up about a fourth. The increased tonnage was due to larger acreages and higher yields in all of the major-producing States.

Frozen Vegetables

Total supplies of frozen vegetables are at a record high. Stocks at the beginning of the current season were considerably larger than a year earlier and the 1961 pack probably was materially larger.

Although total frozen pack figures for 1961 are not yet available, all indications point to a substantially larger pack than last year. The frozen pack of asparagus was 34 million pounds, 6 million pounds more than a year ago. The spring pack of spinach was almost 95 million pounds compared with 88 million pounds in 1960, and record high for this period. Pack of frozen green peas was 352 million pounds, considerably larger than the 295 million pound pack of a year ago.

Stocks of frozen vegetables on October 1 amounted to 1.3 billion pounds, a third more than a year ago, and 36 percent larger than the 1956-60 average. All major frozen items appear to be in ample to heavy supply, except green peas. Despite the larger packs, supplies of green peas are at moderate levels.

Consumer demand is expected to continue strong and disappearance of frozen vegetables is likely to continue to expand. With most items in ample to heavy supply, frozen vegetables will continue to compete vigorously with fresh and canned vegetables. Costs of raw product for freezing as well as costs of processing and distribution are a little higher than last season. However, the substantially larger supplies of frozen items are likely to hold prices at or slightly below year earlier levels.

POTATOES

Considerably More Potatoes Available for Fall and Winter

Combined acreage of late summer and fall potatoes was 7 percent larger than a year ago. The larger acreage and generally better yields than in 1960 resulted in a total late summer and fall potato crop of 228 million hundredweight, 9 percent more than last year and a fifth more than the recent 10-year average.

Intentions reports indicate growers of winter potatoes plan slightly less acreage this year than last. Growers in California plan to increase acreage 8 percent but Florida reports a 17 percent cut.

Fall Crop Increases in
Western States

Total production of fall potatoes is 194 million hundredweight, a tenth larger than last year, and a fourth above average. Most of the increased production is in the 9 Western States. The crop in this area at 85 million hundredweight, is a fourth larger than a year earlier. Generally, acreages and yields were larger this year than last in the Western States. Idaho, which produces almost two-thirds of the crop in the Western States, accounted for three-fourths of the total increase. Slightly to moderately larger production is reported in Montana, Wyoming, and Utah, and materially larger production in Colorado, Nevada, Washington, Oregon, and California.

The crop in the 8 Eastern States, at 64 million hundredweight, is slightly larger than a year ago and moderately larger than average. Output in Maine, which accounts for more than half the tonnage in the East, is up slightly as a result of moderately higher yields. But most of the increase in the East was in Upstate New York, where acreage was up moderately and yields up substantially. Production in the 9 Central States, at a little over 44 million hundredweight, is slightly smaller than last year but materially larger than average. An 8 percent increase in acreage there was a little more than offset by lower average yields. Of these States, only Michigan reported a significant increase in production. Acreage is up moderately in North Dakota and up substantially in Minnesota. But with lower yields, production in Minnesota is up only slightly, and in North Dakota down 13 percent.

Table 2.--Fall potatoes: Production by areas, United States

Year	8 Eastern States	9 Central States	9 Western States	Fall total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1950-59 Av.	61,392	38,501	56,792	156,685
1955	62,271	31,224	55,337	148,832
1956	69,129	41,079	57,773	167,981
1957	62,470	32,457	64,857	159,784
1958	66,368	43,369	74,430	184,167
1959	60,082	40,762	66,889	167,733
1960 1/	62,355	45,487	67,200	175,042
1961 2/	64,051	44,437	85,219	193,707

1/ Preliminary. 2/ Indicated.

Data from Crop Production and Statistical Bulletin No. 291, SRS, USDA.

Diversion Program in Operation for 1961

Heavy supplies of potatoes from the late summer and fall crops have resulted in relatively low prices to growers. The Department of Agriculture, on September 8, announced a program to assist growers in marketing the large 1961 crop by encouraging diversion to non-food uses. Under the program supplementary payments will be made to growers for diversion of U. S. number 2 or better quality potatoes to starch, flour, or livestock feed. Supplementary payments will be 60 cents per hundredweight for potatoes diverted through December 31; 40 cents from January through February; and 30 cents from March 1 to expiration of the program. The diversion program is expected to aid in more orderly marketing of the crop. However, with supplies considerably in excess of market requirements, prices to growers this fall and winter are expected to continue below a year ago.

Most of Fall Crop Covered by Marketing Orders

This season, as during the last several seasons, marketing agreements and orders are in effect in areas producing the bulk of the fall potato crop. The orders impose certain size, quality, and maturity restrictions on marketings. The programs are designed and operated to provide more orderly marketing of potatoes, and increase returns to growers. Federal marketing orders are now operating in Maine, Colorado, Idaho, the Red River Valley of Minnesota and North Dakota, Washington, Oregon, and the counties of Modoc and Siskiyou in Northern California. These areas, combined, produce about three-quarters of the total fall potato crop.

Foreign Trade

The bulk of our foreign trade in potatoes is with Canada, with exports typically more than twice as large as imports. Supplies in the United States are again heavy and prices into spring are expected to remain relatively low. Also, the Canadian crop is moderately smaller than last year. Nevertheless, recent additional restrictions imposed on imports to Canada will tend to limit U. S. exports to that country. Since the bulk of our potato exports go to Canada, total U. S. exports in 1961-62 are likely to be substantially smaller than last season. With burdensome domestic supplies, U. S. imports of potatoes are expected to be light.

SWEETPOTATOES

Sweetpotato Production Continues to Decline

The 1961 sweetpotato crop is estimated at 15.1 million hundredweight, 4 percent less than last year, and a fifth below the 1950-59 average. Acreage for harvest, and average yield per acre, are both down slightly from those of a year earlier.

In the important producing States, output is up slightly in Louisiana and materially in California. Output is about the same as last year in New Jersey and Texas. However, production continues to decline in most of the Southeastern States. Production in both Virginia and North Carolina is materially smaller than last year. Also, production in most other States in this area shows slight to moderate declines.

Table 3.--Sweetpotatoes: Production by areas, United States

Area	: Average: 1950-59:	: 1955:	: 1956:	: 1957:	: 1958:	: 1959:	: 1960: 1/	: 1961: 2/
	: : cwt.	: : cwt.	: : cwt.	: : cwt.	: : cwt.	: : cwt.	: : cwt.	: : cwt.
Central Atlantic 3/	: 3,360	: 3,447	: 3,248	: 3,551	: 3,661	: 3,848	: 4,082	: 3,475
Lower Atlantic 4/	: 5,009	: 5,141	: 4,520	: 4,839	: 4,113	: 4,397	: 3,538	: 3,363
South Central 5/	: 9,513	: 12,043	: 8,484	: 8,518	: 8,520	: 9,425	: 6,892	: 6,967
North Central 6/	: 187	: 172	: 169	: 189	: 215	: 220	: 224	: 211
California	: 859	: 805	: 960	: 960	: 1,062	: 975	: 900	: 1,040
Total	: 18,898	: 21,608	: 17,381	: 18,057	: 17,571	: 18,865	: 15,636	: 15,056

1/ Preliminary. 2/ Indicated. 3/ New Jersey, Maryland, and Virginia.
 4/ North Carolina, South Carolina, Georgia, and Florida. 5/ Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.
 6/ Missouri and Kansas.

Data from Crop Production and Statistical Bulletin No. 291, SRS, USDA.

Demand for sweetpotatoes in the current season is expected to be about the same as last season. However, during the early weeks of the season unloads in 41 cities were smaller than a year earlier, and prices to growers averaged considerably higher. During September unloads began to pick up but in mid-October were still running somewhat below 1960. For the week ending October 21, f.o.b. prices for Virginia and Maryland Eastern Shore Nemagold type sweetpotatoes, uncured, averaged about \$2.75 per bushel basket compared with about \$1.45 in the corresponding week of 1960. Prices are expected to rise seasonally through winter and into spring. With smaller supplies, and demand near that of last year, prices for the season likely will average at least moderately above a year earlier.

DRY EDIBLE BEANS

Supply Larger Than
Last Season

Total supply of dry edible beans is expected to be moderately larger than last season. Stocks at the beginning of the current season were significantly larger than a year ago and estimated production, at 19.2 million 100-pound bags, is moderately larger than the 1960 crop. Smaller production in the Northwest is more than offset by moderately to materially larger crops in the Northeast and California, and almost a third more production in the Southwest. Growing and harvesting conditions have been generally favorable in most areas, and yields were record high. Wet weather at harvest time in Kansas, Colorado, and Wyoming, and frosts in Colorado, resulted in considerable quality damage.

Table 4.--Dry edible beans: Production by areas, United States 1/

Year	Northeast	Northwest	Southwest	California	U.S. total
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
1950-59 Av.	5,596	5,040	1,990	4,085	16,711
1954	4,562	5,477	2,290	4,610	16,939
1955	5,525	5,144	1,894	4,109	16,672
1956	6,879	4,742	1,592	4,021	17,234
1957	4,719	5,064	2,291	3,596	15,670
1958	6,564	6,566	2,066	4,091	19,287
1959	7,259	6,203	1,759	3,718	18,939
1960 <u>2/</u>	7,477	5,237	1,952	3,246	17,912
1961 <u>3/</u>	8,204	4,972	2,543	3,519	19,238

1/ Cleaned basis.2/ Preliminary.3/ Indicated.

Data from Crop Production and Statistical Bulletin No. 290, SRS, USDA.

Both Colored and White Beans In
Larger Supply Than Last Season

Production of dry edible beans by classes is not available until December, but indicated output by areas suggests that total supplies of white beans are

likely to be materially larger than last season, and well above the recent 10-year average. Supply of pea beans, most important of the white type, is likely to be substantially larger than a year ago. However, supplies of both great northern and small white beans probably will be moderately to substantially below those of a year ago.

Aggregate supplies of colored classes probably will be moderately larger than last season. Production of pinto beans is materially larger than last year but reports indicate somewhat lower quality. Supplies of red kidney beans will likely be smaller. Small red beans are expected to be in tight supply this season as a result of substantially smaller production.

Indicated Production by Areas

Production in the Northeast is estimated at 8.2 million bags, materially larger than a year ago, and 47 percent above the recent 10-year average. Indicated production in Michigan, the main source of pea beans, is 7.0 million bags, the largest of record. Output in New York, largely red kidney beans, is expected to be 1.2 million bags, the same as last year, but 8 percent below average.

Estimated production of 5.0 million bags in the Northwest is down 5 percent from 1960, and slightly below average. Substantially larger production in Nebraska and Montana is more than offset by declines in the other Northwestern States. Output in Idaho, the bulk of which is great northern, pintos, and small reds, is down a tenth from the near average crop of 1960. In Wyoming, where great northern and pintos are the main classes, production is down a tenth; and down almost 30 percent in Washington where the bulk of the crop is small reds and pintos.

Indicated production in the Southwest, which typically produces more than a third of the pinto beans, is up almost a third from last year, and 28 percent above average. The crop in Colorado, which is over 80 percent of the total Southwestern production, is almost a fourth larger than the near average crop of a year ago. However, wet weather in Kansas, Colorado, and Wyoming, and frosts in Colorado resulted in some loss of production and considerable loss of quality.

Total output of dry beans in California, at 3.5 million bags, is 8 percent larger than 1960, but 14 percent below average. Production of large lima beans in California is near last year but a third below average. The crop of baby limas, which has been declining in recent years, is up a tenth from the small crop of a year ago, but still below the recent 10-year average. Production of "other" beans, mostly blackeyes, pinks, and small whites, is materially larger than in 1960, but 6 percent below average.

Average Support Price Up for 1961 Crop Beans

The national average support price for 1961 crop dry edible beans is \$6.32 per hundredweight, compared with \$5.35 per hundredweight for the 1960 crop. The

support price, which reflects 70 percent of the March parity price of \$9.03 per hundredweight, is for U. S. No. 1 grade cleaned and bagged beans. Premiums and discounts for the 1961 program are the same as the 1960 program with quality premium up to 25 cents, and a 25 cent discount for No. 2 beans. The support price by classes for 1961 crop beans is pintos, \$5.78 to \$6.38, depending on area; great northern, \$6.40 to \$6.90; medium whites, \$6.40 to \$6.90; pea beans, \$6.40 to \$6.90; small whites and flat small whites, \$7.21; red kidneys, \$8.39; pinks, \$7.01; small reds, \$7.06 to \$7.16; large limas, \$9.93 to \$10.08; and baby limas, \$5.28.

Demand and Price

Prospects for 1961-Crop Beans

Domestic use of dry beans in the current season is expected to total around 16 million hundredweight, about the same as the large disappearance of last season. This disappearance rate assumes a continuation of domestic donation programs which took more than a million bags of beans last season. Foreign demand for U. S. beans is likely to be somewhat stronger this year than last. Indications are that output in the major producing countries of Western Europe is down significantly. U. S. exports of dry beans are expected to be somewhat larger than last season. Most of the increase is expected because of prospects for substantial shipments under P. L. 480 programs. With continued loss of the large Cuban market, exports for dollars again promise to be relatively low, although probably well above the 1.9 million bags of last season. With considerably higher price support levels for 1961-crop beans, prices to growers probably will average a little above the \$6.94 of last season, despite larger supplies.

DRY FIELD PEAS

Supply Down From Last Year

Moderately larger dry pea production this year was more than offset by considerably smaller stocks at the beginning of the current season. Thus, supplies available for distribution in the current season are down moderately from a year ago. Production, currently estimated at 3.4 million hundredweight, is 6 percent larger than the small crop of last year and slightly above average. Acreage was up a tenth but yields were generally lower than a year earlier. The crop in the important producing States of Idaho and Washington was damaged by hot weather in late June and July. However, late planted peas made a good recovery and final yields were better than expected. Drought in North Dakota and Minnesota reduced yields in those States.

Prices Expected To Average Above Last Year

Domestic use of dry peas in the current season is likely to be near the low level of 1960-61. Even with minimum carryover stocks at the end of the season, supplies available for export appear to be moderately to substantially

smaller than in the last few years. Crop prospects are down in several European countries, and export demand is expected to be better than last year. Prices to growers in September averaged \$4.02 per hundredweight, compared with \$4.26 a year earlier. However, with prospects for a strong foreign demand, prices to growers are expected to increase, and for the season as a whole are likely to average somewhat above last year.

With prospects of considerably smaller carryover stocks at the end of the season, and higher average prices for 1961 crop peas, a moderate increase in dry pea acreage seems likely in 1962.

OUTLOOK FOR VEGETABLES AT RETAIL

Potato supplies available this fall and winter are substantially larger than a year ago. With heavier supplies, particularly in the Western States, retail prices during the next few months are expected to average below a year earlier. Supplies of sweetpotatoes are moderately smaller than a year ago and prices are likely to average above last fall and winter.

A tenth less dry onions are in prospect this year than last and retail prices this fall and winter are expected to be materially above last season's prices.

Supplies of fresh vegetables at retail this fall probably will be moderately smaller than a year earlier, but slightly above average. Production of celery and tomatoes are both substantially below last year and fall prices probably will average materially higher.

Smaller production and moderately to substantially higher prices are expected for cabbage, carrots, cauliflower, cucumbers, broccoli, Brussels sprouts, and peppers. Output is expected to be somewhat larger than a year ago for snap beans, sweet corn, and eggplant.

Processed vegetables are expected to be in large supply for the next 6 to 8 months. However, with some increase in product prices, and increased costs of processing and distribution, retail prices are expected to average near levels of a year ago. Consumers generally will find adequate supplies and attractive shelf prices on most processed items. Supplies of most canned items are above a year ago. Among those in slightly to moderately larger supply are snap beans, lima beans, beets, sauerkraut, and spinach. Supply of sweet corn is up materially and combined supplies of tomatoes and tomato products will likely be about the same to a little larger than last season. All tomato items are expected to be in ample supply. Supplies of canned green peas, although down slightly from last season, are ample.

Table 5.--Average retail price of specified fresh and canned items, by months, 1957 to date

Item and year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
FRESH												
Potatoes (10 pounds)												
1957	56.4	56.2	55.0	55.8	57.3	59.0	60.3	58.6	56.1	55.9	56.5	57.7
1958	59.6	61.3	73.2	82.5	76.3	68.1	67.4	59.1	59.2	49.4	50.4	51.6
1959	54.3	54.5	52.8	55.8	63.1	89.6	81.2	67.6	58.5	58.3	61.0	62.3
1960	65.6	68.6	69.3	80.0	83.3	81.0	77.5	70.6	66.2	64.4	65.8	67.9
1961	66.1	65.5	65.0	65.7	66.8	66.0	69.9	62.6				
Sweetpotatoes (Pound)												
1957	13.2	13.6	13.7	14.4	16.1	17.4	18.7	17.5	13.3	12.7	12.3	13.5
1958	15.0	15.5	16.5	17.1	17.7	17.9	18.6	18.8	13.8	12.6	12.9	13.4
1959	13.9	14.0	14.2	14.1	14.2	14.9	15.2	15.8	12.9	12.0	11.8	12.3
1960	12.6	12.8	12.8	12.8	13.5	14.6	---	17.3	14.3	12.8	13.1	13.7
1961	14.5	15.2	15.9	16.2	17.1	18.8	---	19.8				
Onions (Pound)												
1957	7.7	8.7	8.4	9.9	12.3	13.0	11.5	9.3	8.2	8.1	8.2	8.4
1958	8.6	9.0	11.0	13.6	11.3	10.5	10.1	9.4	9.0	8.9	9.1	9.4
1959	10.8	11.7	15.7	16.9	14.2	11.0	10.2	9.9	9.2	8.6	8.6	8.7
1960	8.9	8.4	8.1	9.1	10.1	10.0	10.2	10.1	9.3	8.6	8.6	8.5
1961	8.6	9.8	9.7	9.8	10.2	10.9	12.3	12.1				
Cabbage (Pound)												
1957	8.3	8.7	9.6	10.6	9.1	8.7	8.6	8.4	8.4	7.9	7.9	8.3
1958	10.4	11.4	12.0	11.1	10.5	8.7	7.6	7.0	7.0	7.0	6.8	7.7
1959	10.2	9.9	9.4	8.9	9.1	8.5	8.7	8.3	8.4	9.4	9.7	12.1
1960	11.4	10.8	9.9	9.8	12.3	10.9	9.0	8.4	7.9	7.8	7.9	8.4
1961	9.1	9.4	9.1	9.2	9.0	9.6	10.1	8.6				
Celery (Pound)												
1957	17.0	16.7	15.6	14.7	15.5	16.2	16.9	14.2	14.4	13.5	13.3	13.6
1958	14.7	15.6	15.8	19.0	21.1	18.3	17.1	14.3	14.2	13.2	14.5	15.1
1959	15.1	13.8	12.9	12.3	13.1	14.5	14.5	13.4	14.5	15.0	15.2	15.5
1960	15.3	14.8	14.3	12.6	13.5	14.1	14.8	13.4	14.0	13.4	13.3	12.8
1961	13.2	13.5	12.8	12.6	13.3	13.5	14.1	13.2				
Lettuce (Head)												
1957	18.5	16.8	13.6	15.6	15.4	18.0	18.7	21.9	18.3	19.1	18.4	15.0
1958	16.9	16.2	20.2	19.4	20.9	15.3	16.0	14.8	15.9	18.1	16.3	18.1
1959	16.7	19.5	16.7	15.5	14.6	15.8	16.3	17.4	22.7	23.4	18.6	19.2
1960	19.0	20.1	17.7	17.1	17.1	14.3	18.2	16.3	17.3	16.5	18.9	15.4
1961	18.1	16.3	14.6	15.2	15.9	17.3	17.5	16.3				
CANNED												
Corn (No. 303 can):												
1957	17.2	17.2	17.2	17.1	17.1	17.1	17.1	17.1	17.1	17.3	17.3	17.3
1958	17.5	17.5	17.5	17.5	17.5	17.5	17.6	17.7	17.8	18.0	18.2	18.4
1959	18.6	18.9	19.1	19.4	19.5	19.6	19.7	19.6	19.3	19.2	19.1	19.0
1960	19.0	18.8	18.7	18.9	19.0	19.0	19.2	19.2	19.4	19.5	19.7	20.0
1961	20.1	20.3	20.5	20.6	20.7	20.8	20.9	21.0				
Peas (No. 303 can):												
1957	21.4	21.4	21.4	21.4	21.5	21.6	21.7	21.6	21.5	21.4	21.4	21.2
1958	21.3	21.2	21.2	21.0	20.9	20.9	21.0	21.1	21.1	21.1	21.1	21.0
1959	21.0	20.8	20.8	20.8	20.7	20.5	20.4	20.4	20.0	19.7	19.6	19.7
1960	19.9	20.0	20.0	20.1	20.3	20.5	20.8	21.0	21.2	21.4	21.5	21.6
1961	21.7	21.8	21.8	22.0	22.0	22.1	22.0	22.1				
Tomatoes (No. 303 can)												
1957	14.9	14.8	14.9	14.8	14.8	14.9	15.0	15.0	15.1	15.2	15.3	15.4
1958	15.6	15.8	16.6	17.6	18.0	18.5	18.3	17.6	16.7	16.5	16.2	16.1
1959	15.9	15.8	15.8	15.6	15.7	15.5	15.5	15.4	15.2	15.2	15.2	15.1
1960	15.1	15.4	15.8	15.9	16.1	16.2	16.3	16.1	16.0	16.0	16.0	16.1
1961	16.1	16.3	16.2	16.1	16.1	16.1	16.0	16.0				
Catsup (14-oz. bottle)												
1957	23.2	23.3	23.3	23.3	23.3	22.2	22.0	21.8	21.7	21.8	22.0	22.1
1958	22.3	22.1	21.8	21.9	21.8	21.9	22.0	22.1	22.2	22.4	22.4	22.5
1959	22.6	22.6	22.7	22.7	22.6	22.4	22.5	22.3	22.4	22.4	22.4	22.4
1960	22.3	22.3	22.3	22.5	22.6	22.6	22.7	22.6	22.7	22.7	22.7	22.7
1961	22.8	22.8	22.8	22.9	22.9	22.8	23.0	22.9				

Retail prices, Bureau of Labor Statistics, U. S. Department of Commerce.

Table 6.---Commercially produced vegetables: Civilian per capita consumption 1937-60

Year	Fresh equivalent				As percentage of annual total			
	Total fresh and processed:	Fresh 1/ :	Processed 2/ :		Fresh :	Total :	Canned :	Frozen :
			Pounds	Pounds				
	Pounds	Pounds	Pounds	Pounds	Percent	Percent	Percent	Percent
1937	164.3	111.0	53.3	52.3	67.6	32.4	31.8	0.6
1938	170.1	114.5	55.6	54.6	67.3	32.7	32.1	.6
1939	174.6	116.6	58.0	56.8	66.8	33.2	32.5	.7
1940	179.9	116.9	63.0	61.6	65.0	35.0	34.2	.8
1941	180.5	113.5	67.0	65.4	62.9	37.1	36.2	.9
1942	192.7	118.3	74.4	71.8	61.4	38.6	37.3	1.3
1943	186.6	116.4	70.2	68.5	62.4	37.6	36.7	.9
1944	195.2	123.5	71.7	67.9	63.3	36.7	34.8	1.9
1945	221.6	133.8	87.8	83.4	60.4	39.6	37.6	2.0
1946	223.8	129.9	93.9	89.2	58.0	42.0	39.9	2.1
1947	206.0	122.4	83.6	77.5	59.4	40.6	37.6	3.0
1948	199.5	123.0	76.5	69.5	61.7	38.3	34.8	3.5
1949	193.3	115.8	77.5	70.7	59.9	40.1	36.6	3.5
1950	198.8	114.6	84.2	76.8	57.6	42.4	38.7	3.7
1951	200.6	111.6	89.0	79.7	55.6	44.4	39.8	4.6
1952	199.2	111.0	88.2	76.9	55.7	44.3	38.6	5.7
1953	199.6	108.3	91.3	79.6	54.3	45.7	39.9	5.8
1954	196.6	107.3	89.3	76.8	54.6	45.4	39.1	6.3
1955	198.6	104.6	94.0	80.5	52.7	47.3	40.5	6.8
1956	202.5	106.9	95.6	81.5	52.8	47.2	40.2	7.0
1957	200.5	104.6	95.9	81.4	52.2	47.8	40.6	7.2
1958	200.2	102.1	98.1	82.7	51.0	49.0	41.3	7.7
1959	198.6	100.4	98.2	82.5	50.6	49.4	41.5	7.9
1960	200.7	100.6	100.1	83.9	50.1	49.9	41.6	8.1
3/								

1/ Excluding melons.

2/ Data include pickles and sauerkraut in bulk; exclude canned and frozen potatoes, canned sweet-potatoes, canned baby foods and canned soups.

3/ Preliminary.

Table 7.--Civilian per capita consumption of selected commercially produced fresh and processed vegetables $\frac{1}{2}$, United States, calendar years 1937-60

Commodity	Fresh equivalent basis																							
	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960
Asparagus																								
Fresh	1.2	1.1	1.3	1.5	1.5	1.3	1.2	1.2	1.1	1.1	1.1	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.8	0.8	0.8	0.8	0.7
Canned	.70	.61	.77	.82	.82	.92	.83	.85	.48	1.31	.77	.94	.86	.88	.94	.87	1.03	.99	.88	1.00	1.03	1.03	1.02	.93
Frozen	.06	.11	.06	.10	.11	.08	.12	.21	.28	.25	.23	.29	.25	.25	.26	.30	.32	.33	.31	.33	.32	.30	.38	.42
Beans, lima $\frac{2}{2}$																								
Fresh	.7	.9	.9	.8	.8	.7	.6	.6	.6	.7	.6	.6	.6	.5	.5	.4	.4	.4	.3	.3	.3	.3	.3	.3
Canned	.48	.48	.55	.72	.78	.80	.60	.33	.47	.49	.48	.53	.52	.83	.70	.66	.66	.70	.72	.73	.71	.64	.62	.61
Frozen	.24	.20	.25	.30	.24	.54	.32	.38	.37	.60	.83	.84	1.09	1.14	1.22	1.59	1.62	1.47	1.59	1.66	1.61	1.61	1.55	1.62
Beans, snap																								
Fresh	4.0	4.8	5.0	5.0	4.6	4.9	5.3	4.7	4.8	4.7	4.0	4.1	4.1	3.9	3.8	3.4	3.5	3.3	3.4	2.8	2.9	2.6	2.5	2.6
Canned	1.29	1.50	1.55	1.70	1.68	1.93	1.94	2.12	2.44	2.39	2.01	2.09	2.16	2.49	2.36	2.51	2.58	2.67	2.94	3.02	2.87	3.09	3.08	3.11
Frozen	.06	.06	.05	.05	.09	.13	.07	.20	.25	.25	.33	.37	.36	.45	.57	.67	.72	.81	.84	.91	.92	.99	1.01	.96
Broccoli																								
Fresh	.7	.7	.8	.6	.7	.6	.7	1.0	.9	1.0	1.0	.9	.9	1.0	.7	.8	.7	.6	.5	.5	.5	.5	.4	.4
Frozen	.02	.02	.02	.01	.04	.05	.04	.04	.12	.17	.16	.23	.29	.29	.41	.58	.58	.63	.72	.72	.67	.74	.79	.84
Cabbage																								
Fresh	17.8	19.8	16.4	18.5	16.2	18.9	17.0	19.8	20.5	17.7	17.0	16.6	14.7	14.3	13.3	12.8	12.7	12.6	11.2	12.2	11.4	11.5	10.6	11.1
Canned $\frac{3}{2}$	1.83	2.43	2.62	2.68	2.95	2.77	2.39	.85	1.36	3.01	3.14	1.48	2.56	2.43	2.98	2.55	2.50	2.53	2.44	2.57	2.11	2.31	2.13	2.22
Corn $\frac{4}{2}$																								
Fresh	5.1	5.2	5.1	5.6	6.2	6.7	6.3	6.7	7.9	7.7	7.7	8.7	7.6	7.7	7.6	7.8	7.8	8.5	8.3	8.2	7.8	8.3	8.3	8.1
Canned	9.85	10.21	10.85	11.31	12.05	14.09	13.57	12.71	14.13	15.83	14.80	12.60	12.36	13.20	12.37	12.27	13.12	13.22	13.48	13.49	13.61	13.61	12.84	13.46
Frozen	.13	.09	.16	.20	.17	.28	.10	.46	.54	.63	1.03	.97	.94	.88	1.28	1.63	1.86	1.79	2.13	2.76	2.48	2.88	2.83	2.67
Cucumbers																								
Fresh	2.1	2.4	2.4	2.3	2.3	2.2	1.7	1.8	2.5	2.9	2.5	2.7	2.5	2.4	2.5	2.6	2.6	2.8	2.8	2.6	2.8	2.6	2.4	2.7
Canned $\frac{5}{2}$	2.01	2.24	2.21	2.11	2.47	2.79	2.45	2.19	2.26	2.86	3.19	3.35	3.18	3.28	3.06	3.62	3.86	3.87	3.83	3.70	3.88	4.02	3.94	3.83
Peas, green $\frac{2}{2}$																								
Fresh	2.3	2.1	2.3	2.1	2.1	1.7	1.6	1.7	1.6	1.4	1.1	.9	.8	.7	.6	.5	.4	.4	.4	.3	.3	.3	.3	.3
Canned	7.76	8.18	8.39	9.26	10.38	10.73	9.86	8.89	12.06	12.82	9.84	9.78	8.96	9.16	9.00	8.63	8.33	8.26	8.07	8.17	8.04	7.92	8.25	7.44
Frozen	.41	.42	.62	.58	.89	1.16	.75	1.59	1.76	1.69	2.29	2.55	2.10	2.43	2.85	3.25	3.52	3.92	3.78	4.21	4.45	4.62	4.52	4.94
Spinach																								
Fresh	2.6	2.5	2.9	2.7	2.6	2.5	2.3	2.2	2.3	2.0	1.9	1.7	2.0	1.7	1.6	1.5	1.4	1.1	1.0	1.1	1.0	1.0	1.0	1.0
Canned	.88	.81	.81	.98	.81	1.14	.76	1.25	.99	1.45	1.01	.91	1.01	.84	1.08	.93	.91	.68	.83	.95	.83	.89	.91	.88
Frozen	.03	.04	.02	.07	.02	.23	.20	.32	.48	.36	.40	.56	.52	.68	.91	.90	.94	.94	1.04	1.01	.97	1.01	1.13	1.01
Tomatoes																								
Fresh	12.8	13.8	14.1	13.3	13.1	14.0	14.1	14.4	16.1	15.4	13.9	13.9	13.5	12.9	13.3	13.1	12.8	12.9	12.8	12.0	12.2	11.6	12.5	12.1
Canned $\frac{6}{2}$	25.35	26.09	26.35	28.71	30.42	33.12	31.95	34.42	43.98	43.43	37.07	32.59	34.05	37.62	40.98	38.65	40.24	38.16	41.26	42.14	42.56	43.54	44.25	45.60

$\frac{1}{2}$ / Data for processed vegetables exclude quantities consumed in commercially produced soups, and baby foods and in canned vegetable mixtures such as peas and carrots, and succotash. $\frac{2}{2}$ / "In-pod" basis. $\frac{3}{2}$ / Sauerkraut, canned and bulk. $\frac{4}{2}$ / "On-cob" basis. $\frac{5}{2}$ / Pickles, canned and bulk. $\frac{6}{2}$ / Including canned whole tomatoes and tomato products other than soup.

Data for the processed vegetables were converted to a fresh equivalent basis using factors presented in Conversion Factors and Weights and Measures for Agricultural Commodities and Their Products (May 1952 edition), with the following exception: Frozen broccoli, 1.33 beginning 1948.

Table 8.---Fresh vegetables and melons, commercial: Per capita consumption, farm weight 1919-60 1/

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Year	Vegetables																													
	Leafy, green, and yellow																													
	Tomatoes	Arti- chokes	Aspar- agus	Lima beans(un- shelled)	Snap beans	Broccoli: sprouts	Cabbage	Carrots	Kale	and escarole	Peppers: shelled	Spinach	Minor	Total																
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.																
1919	10.8	0.1	0.5	0.2	3.0	3/	17.3	2.2	0.1	5.2	0.3	1.2	0.9	4.0	35.1															
1920	11.1	0.1	0.6	0.2	3.0	3/	27.3	2.4	0.1	7.4	0.4	1.3	1.0	5.1	49.0															
1921	9.9	0.1	0.5	0.2	3.1	3/	18.5	2.5	0.1	7.0	0.6	1.3	1.3	4.7	40.0															
1922	11.7	0.2	0.5	0.2	3.1	3/	23.0	2.8	0.1	8.0	0.7	1.3	1.5	5.2	46.7															
1923	11.6	0.2	0.6	0.2	3.4	3/	19.5	3.0	0.2	8.4	0.9	1.4	1.7	4.8	44.4															
1924	11.9	0.4	0.7	0.2	3.6	3/	24.0	3.1	0.1	9.6	1.1	1.3	2.0	5.4	51.6															
1925	12.6	0.4	0.8	0.3	3.6	3/	22.0	3.0	0.1	10.1	1.2	1.3	2.1	5.2	50.2															
1926	10.6	0.5	1.0	0.2	3.5	3/	22.2	3.4	0.2	10.7	1.4	1.3	2.2	5.3	52.0															
1927	12.3	0.4	1.0	0.3	3.7	3/	23.1	4.1	0.2	11.6	2.0	1.3	2.3	5.5	55.6															
1928	12.0	0.3	1.1	0.2	3.8	3/	19.8	4.0	0.2	12.4	2.2	1.3	2.3	4.8	52.5															
1929	13.5	0.3	1.0	0.3	4.5	0.1	21.0	5.9	0.2	13.2	2.3	1.3	2.6	4.9	57.7															
1930	12.9	0.3	1.2	0.4	4.5	0.2	18.4	6.1	0.2	12.8	2.6	1.5	2.4	5.5	56.2															
1931	12.4	0.3	1.3	0.5	4.8	0.3	19.4	5.4	0.1	12.3	2.3	1.6	2.8	5.9	57.1															
1932	13.5	0.2	1.4	0.6	4.5	0.4	19.2	5.4	0.3	11.2	2.5	1.4	2.6	5.6	55.4															
1933	12.5	0.2	1.3	0.5	5.1	0.4	17.1	5.3	0.2	11.0	2.7	1.7	2.3	4.7	52.7															
1934	13.5	0.3	1.4	0.5	5.1	0.5	22.6	6.0	0.1	11.9	2.5	1.4	2.5	5.8	60.6															
1935	14.0	0.3	1.2	0.6	4.9	0.6	19.6	5.9	0.1	11.9	2.5	1.5	2.3	5.7	57.8															
1936	12.6	0.3	1.4	0.8	4.4	0.7	17.9	6.2	0.2	12.5	2.5	1.7	2.7	5.5	56.9															
1937	12.8	0.2	1.2	0.7	4.0	0.7	17.8	6.4	0.2	12.6	2.3	1.8	2.6	5.7	56.4															
1938	13.8	0.3	1.1	0.8	4.8	0.7	19.8	7.0	0.2	11.5	2.1	1.9	2.5	6.2	59.1															
1939	14.1	0.3	1.3	0.9	5.0	0.8	16.4	7.4	0.3	13.4	2.3	2.1	2.9	5.3	58.7															
1940	13.3	0.2	1.5	0.8	5.0	0.6	18.5	7.7	0.2	13.2	2.1	1.9	2.7	5.4	60.1															
1941	13.1	0.2	1.5	0.8	4.6	0.7	16.2	7.6	0.3	13.7	2.1	1.8	2.6	5.1	57.4															
1942	14.0	0.3	1.3	0.7	4.9	0.6	18.9	8.0	0.2	13.6	1.7	1.8	2.5	5.9	60.6															
1943	14.1	0.2	1.2	0.6	5.3	0.7	17.0	8.0	0.3	14.5	1.6	1.4	2.3	5.8	62.2															
1944	14.4	0.3	1.2	0.6	4.7	1.0	19.8	9.9	0.3	16.4	1.7	1.8	2.2	5.3	65.4															
1945	16.1	0.2	1.1	0.6	4.8	0.9	20.5	11.7	0.3	17.4	1.6	2.1	2.3	6.1	69.8															
1946	15.4	0.2	1.1	0.7	4.7	1.0	17.7	9.6	0.3	19.3	1.4	2.2	2.0	4.7	65.1															
1947	13.9	0.2	1.1	0.6	4.0	1.0	17.0	8.7	0.3	19.4	1.1	1.9	1.9	6.5	64.0															
1948	13.9	0.2	0.9	0.6	4.1	0.9	16.6	9.3	0.2	18.7	0.9	2.2	1.7	6.7	63.2															
1949	13.5	0.2	0.9	0.6	4.1	1.0	14.7	8.5	0.3	17.9	0.8	2.3	2.0	5.5	58.8															
1950	12.9	0.2	0.9	0.5	3.9	1.0	14.3	8.8	0.3	18.6	0.7	2.2	1.7	5.3	58.5															
1951	13.3	0.2	0.8	0.5	3.8	0.7	13.3	8.0	0.3	18.5	0.6	2.1	1.6	4.4	55.0															
1952	13.1	0.2	0.8	0.4	3.4	0.8	12.8	7.9	0.3	19.8	0.5	2.1	1.5	3.9	54.5															
1953	12.8	0.2	0.8	0.4	3.5	0.7	12.7	7.8	0.3	19.6	0.4	2.0	1.4	4.4	54.3															
1954	12.9	0.2	0.7	0.4	3.3	0.6	12.6	7.6	0.2	19.5	0.4	2.1	1.1	4.9	53.7															
1955	12.8	0.2	0.7	0.3	3.4	0.5	11.2	7.2	0.2	19.9	0.4	2.0	1.0	4.1	51.2															
1956	12.0	0.2	0.8	0.3	2.8	0.5	12.2	7.5	0.2	20.4	0.3	1.9	1.1	5.6	53.9															
1957	12.2	0.2	0.8	0.3	2.9	0.5	11.4	6.8	0.2	19.6	0.3	2.0	1.0	5.8	51.9															
1958	11.6	0.2	0.8	0.3	2.6	0.5	11.5	6.6	0.2	18.8	0.3	1.8	1.0	5.6	50.3															
1959	12.5	0.2	0.8	0.3	2.5	0.4	10.6	6.5	0.2	18.4	0.3	2.1	1.0	5.0	48.4															
1960	12.1	0.2	0.7	0.3	2.6	0.4	11.1	5.9	0.2	18.5	0.3	2.1	1.0	4.9	48.3															

Continued -

Table 8 ---Fresh vegetables and melons, commercial: Per capita consumption, farm weight 1919-60 L/ -continued

Year	Vegetables										Total		Melons		Total	
	Other										Total		Water- Cantal-		Total	
	Beets	Cauli- Celery	Corn	Cucum- bers	Egg- plant	Garlic	Onions and shallots	Minor	Total	vegetables	Water- melons	Cantal- loupes	Water- melons	Cantal- loupes	vegetables and melons	Total
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1919	0.8	1.1	5.2	2.7	0.3	4/	11.7	6.0	30.7	76.6	15.7	9.1	24.8	9.1	101.4	101.4
1920	.8	1.2	5.5	2.5	.4	0.1	14.3	7.4	34.9	95.0	22.6	9.2	31.8	9.2	126.8	126.8
1921	.8	1.2	5.6	2.6	.5	.1	12.2	6.8	32.3	82.2	25.5	9.4	34.9	9.4	117.1	117.1
1922	.8	1.3	5.5	2.4	.4	.1	13.0	7.8	34.4	92.8	27.5	9.8	37.3	9.8	130.1	130.1
1923	.8	1.5	5.8	2.8	.4	.1	13.2	7.2	34.1	90.1	20.1	9.0	29.1	9.0	119.2	119.2
1924	1.1	1.3	6.2	3.2	.4	.1	13.8	8.5	37.4	100.9	25.7	10.0	35.7	10.0	136.6	136.6
1925	1.1	1.5	6.6	3.4	.4	.2	13.7	8.5	38.5	101.3	24.2	10.2	34.4	10.2	135.7	135.7
1926	.9	2.4	6.1	3.1	.3	.2	13.4	8.5	38.0	100.6	26.5	9.9	36.4	9.9	137.0	137.0
1927	1.2	1.8	6.2	3.1	.3	.1	13.5	8.6	38.1	106.0	20.7	10.1	30.8	10.1	136.8	136.8
1928	1.4	2.0	7.4	3.4	.3	.1	13.4	8.5	39.7	104.2	20.1	10.5	30.6	10.5	134.8	134.8
1929	1.7	2.5	8.5	3.0	.4	.1	12.5	9.3	41.4	112.6	21.4	10.7	32.1	10.7	144.7	144.7
1930	1.7	2.3	8.6	4.1	.4	.2	13.0	9.4	42.8	111.9	23.2	9.8	33.0	9.8	144.9	144.9
1931	1.7	2.7	7.6	4.4	.4	.1	10.1	9.0	38.8	108.3	22.2	10.6	32.8	10.6	141.1	141.1
1932	1.5	2.6	7.6	2.3	.4	.2	11.0	9.1	39.9	108.8	18.2	8.9	27.1	8.9	135.9	135.9
1933	1.5	2.5	7.4	2.2	.4	.1	11.4	8.4	39.3	104.5	17.6	7.7	25.3	7.7	129.8	129.8
1934	1.8	2.4	7.5	2.3	.4	.1	11.4	9.4	41.1	115.2	17.8	7.8	25.6	7.8	140.8	140.8
1935	1.5	2.4	6.6	2.5	.4	.1	11.0	9.2	39.4	111.2	18.7	8.5	27.2	8.5	138.4	138.4
1936	1.6	2.7	7.3	2.2	.5	.2	13.3	9.4	43.0	112.5	17.6	8.8	26.4	8.8	138.9	138.9
1937	1.7	3.1	7.8	2.1	.4	.2	12.0	9.4	41.8	111.0	18.8	10.0	28.8	10.0	141.7	141.7
1938	1.8	2.9	8.0	2.4	.5	.2	12.6	9.7	43.8	116.6	17.7	9.5	27.2	9.5	142.0	142.0
1939	1.7	3.3	8.3	2.4	.5	.2	11.7	10.0	43.5	116.9	17.4	9.1	26.5	9.1	143.4	143.4
1940	1.7	3.5	8.2	2.3	.4	.1	11.0	9.8	43.0	113.5	15.1	9.4	24.5	9.4	138.0	138.0
1941	1.6	2.6	8.8	2.2	.5	.2	12.3	9.9	43.7	118.3	14.5	8.0	22.5	8.0	140.8	140.8
1942	1.4	2.7	7.9	2.2	.4	.1	10.9	9.8	40.1	116.4	13.8	7.9	21.7	7.9	138.1	138.1
1943	1.3	2.6	7.0	1.7	.4	.1	12.7	10.1	43.7	123.5	18.4	9.6	28.0	9.6	151.5	151.5
1944	1.2	3.1	7.4	1.8	.5	.2	13.4	10.5	47.9	133.8	19.5	10.2	29.7	10.2	163.5	163.5
1945	1.1	3.5	8.2	2.5	.6	.2	13.4	10.3	49.4	129.9	19.4	11.2	30.6	11.2	160.5	160.5
1946	1.5	3.6	9.1	2.9	.6	.3	12.6	8.5	44.5	122.4	18.1	9.2	28.0	9.2	150.4	150.4
1947	1.3	3.3	7.7	2.7	.4	.2	11.8	8.8	45.9	123.0	17.5	9.8	27.3	9.8	150.3	150.3
1948	1.3	3.4	8.5	2.5	.4	.2	11.3	9.0	43.5	115.8	17.9	8.9	26.8	8.9	142.6	142.6
1949	1.1	3.0	8.4	2.4	.4	.2	11.3	8.7	43.2	114.6	15.8	9.1	24.9	9.1	139.5	139.5
1950	1.1	2.8	8.8	2.5	.4	.2	11.4	8.7	43.3	111.6	17.2	8.9	26.1	8.9	137.7	137.7
1951	.9	2.6	8.6	2.6	.5	.2	11.3	8.8	43.4	111.0	17.1	8.6	25.7	8.6	136.7	136.7
1952	1.0	2.4	8.6	2.6	.4	.2	10.9	7.4	41.2	108.3	19.0	9.2	28.2	9.2	136.5	136.5
1953	.9	2.2	8.7	2.8	.4	.2	10.7	6.4	40.7	107.3	19.3	9.6	28.9	9.6	136.2	136.2
1954	.8	2.2	8.6	2.8	.4	.3	10.4	6.8	40.6	104.6	20.0	9.2	29.2	9.2	133.8	133.8
1955	.8	2.3	8.5	2.6	.4	.2	10.7	7.3	41.0	106.9	18.9	8.9	27.8	8.9	134.7	134.7
1956	.7	2.5	8.1	2.8	.4	.2	10.8	7.2	40.5	104.6	17.9	7.8	25.7	7.8	130.3	130.3
1957	.7	2.3	7.6	2.6	.4	.2	11.0	7.1	40.2	102.1	18.6	8.3	26.9	8.3	129.0	129.0
1958	.7	2.3	7.6	2.6	.4	.2	10.7	7.0	39.5	100.4	16.6	8.6	25.2	8.6	125.6	125.6
1959	.6	1.9	7.9	2.4	.4	.3	10.7	6.7	40.2	100.6	18.0	8.6	26.6	8.6	127.2	127.2
1960 ^{1/2}	.6	2.0	7.8	2.7	.4	.4	11.5	6.7	40.2	100.6	18.0	8.6	26.6	8.6	127.2	127.2

^{1/2} Excludes quantities produced in home gardens. Minor vegetables on basis of carlot shipment data estimated to be 43 percent "leafy, green and yellow" 1919-49, then based on production of known items in each group, increasing each year to 55 percent in 1955; subsequently minor distributed each year on basis production of known items. Civilian consumption only, 1941 to date. ^{2/} Includes 0.1 pound of shallots each year 1929 through 1958; since 1958 less than 0.05 pound. In earlier years shallots are included in minor vegetables. Excludes onions used in dehydration. ^{3/} Included in minor vegetables. ^{4/} Less than 0.05 pound. ^{5/} Preliminary.

Table 9 .--Canned vegetables: Per capita consumption 1909-60 1/

Year	Leafy, green, and yellow vegetables 2/										Tomato products 2/				Other vegetables 2/				Total
	Aspar- agus	Lima beans	Snap beans	Carrots	Peas	Pumpkin and squash	Spinach	Whole tomatoes	Catnip and chili sauce	Pasta and sauce	Pulp and puree	Tomato juices 3/	Beets	Corn	Pickles	Sauer- kraut	Sweet- potatoes	Other 4/	
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1909	---	---	---	---	1.8	---	---	6.0	---	---	---	---	---	2.1	---	---	---	5.4	15.3
1910	---	---	---	---	1.5	---	---	5.4	---	---	---	---	---	2.5	---	---	---	5.1	14.5
1911	---	---	---	---	1.4	---	---	4.9	---	---	---	---	---	3.8	---	---	---	5.5	15.6
1912	---	---	---	---	1.9	---	---	5.9	---	---	---	---	---	4.3	---	---	---	6.6	18.7
1913	---	---	---	---	2.5	---	---	7.1	---	---	---	---	---	3.3	---	---	---	6.8	19.8
1914	---	---	---	---	2.7	---	---	7.2	---	---	---	---	---	2.5	---	---	---	6.8	19.2
1915	---	---	---	---	2.7	---	---	6.0	---	---	---	---	---	3.0	---	---	---	6.3	18.0
1916	---	---	---	---	2.4	---	---	5.0	---	---	---	---	---	2.8	---	---	---	5.9	16.1
1917	---	---	---	---	2.4	---	---	6.6	---	---	---	---	---	2.8	---	---	---	7.1	18.9
1918	---	---	---	---	3.0	---	---	7.2	---	---	---	---	---	3.6	---	---	---	8.9	22.3
1919	---	---	0.9	---	2.8	---	---	6.4	---	---	---	---	---	3.2	1.6	1.4	---	4.6	21.3
1920	0.4	---	---	---	3.0	0.2	---	5.0	---	---	---	0.3	---	4.0	1.2	0.8	0.3	2.1	18.5
1921	3.3	0.1	5.6	---	2.8	0.2	3.3	4.4	---	---	---	0.2	---	3.8	1.2	0.9	3.3	2.0	16.9
1922	3.3	0.1	5.6	---	2.9	0.2	3.3	4.5	---	---	---	0.2	---	3.2	1.8	1.2	3.3	1.2	17.1
1923	4.4	1.1	7.7	---	3.6	0.3	5.8	5.8	---	---	---	0.2	---	3.4	1.2	2.2	3.3	2.5	21.5
1924	4.4	1.1	9.9	---	4.3	0.4	5.5	6.1	0.2	0.6	---	---	---	3.4	1.3	2.1	3.3	2.1	23.0
1925	4.4	2.2	1.3	---	4.6	0.4	6.6	7.0	4.4	7.7	---	---	---	4.4	1.5	1.5	3.3	2.5	25.7
1926	4.4	2.2	1.3	---	4.3	0.4	5.5	6.8	2.1	7.7	---	---	---	4.4	2.5	1.3	2.5	---	25.9
1927	4.4	1.1	1.0	---	4.2	0.4	7.7	5.4	1.8	3.3	---	---	---	3.9	1.4	1.6	2.2	---	22.3
1928	5.5	1.1	1.3	---	4.1	0.5	1.0	5.5	1.7	3.3	---	---	---	3.7	1.2	2.0	2.2	---	23.0
1929	5.5	1.1	1.7	---	4.4	0.6	1.3	5.9	1.8	3.3	---	---	---	3.9	1.2	2.0	2.2	---	23.9
1930	4.4	2.2	2.0	---	4.6	0.6	0.8	6.6	1.8	4.4	1.0	0.2	---	3.4	1.8	2.3	1.1	0.8	28.4
1931	4.4	3.3	1.7	---	4.1	0.6	0.6	5.8	1.7	2.2	---	---	---	3.8	1.8	2.4	1.1	---	25.3
1932	4.4	2.2	1.3	0.1	3.2	0.4	5.5	5.2	1.6	2.2	---	---	---	3.4	1.6	1.7	1.1	0.3	22.1
1933	5.5	2.2	1.1	0.2	3.2	0.5	0.6	5.4	1.5	4.4	---	---	---	3.1	1.6	1.7	1.1	---	22.0
1934	5.5	2.2	1.3	0.2	3.6	0.5	0.8	5.4	1.5	4.4	---	---	---	2.9	1.7	1.1	1.1	0.5	23.3
1935	5.5	3.3	1.4	0.2	4.0	0.3	0.9	5.7	1.6	5.5	---	---	---	3.5	1.8	2.4	1.1	0.3	26.2
1936	5.5	3.3	1.5	0.2	4.3	0.4	0.9	5.8	1.6	5.5	---	---	---	4.1	2.0	1.4	1.1	0.4	27.7
1937	5.5	3.3	1.8	0.2	4.6	0.5	1.0	5.6	1.7	5.5	---	---	---	3.9	2.1	1.4	1.1	0.8	29.4
1938	5.5	3.3	2.0	0.2	4.9	0.6	0.9	5.9	1.8	7.7	---	---	---	4.0	2.3	1.9	1.1	---	31.1
1939	6.6	4.4	2.1	0.3	5.0	0.6	1.1	5.8	2.1	7.7	---	---	---	4.3	2.2	2.0	1.1	0.8	31.8
1940	6.6	5.5	2.3	0.3	5.5	0.7	1.1	5.9	2.5	8.8	---	---	---	4.5	2.2	2.1	1.1	---	34.4
1941	6.6	6.2	2.3	0.4	6.2	0.7	0.9	6.0	2.5	9.9	---	---	---	4.8	2.5	2.3	1.1	0.8	36.9
1942	7.7	6.6	2.6	0.3	6.4	0.6	1.2	6.2	2.4	1.1	---	---	---	5.6	2.5	2.1	1.1	---	39.7
1943	6.6	4.4	2.6	0.2	5.9	0.6	0.8	5.6	1.7	1.5	---	---	---	5.4	2.5	1.8	0.5	---	37.0
1944	6.6	4.4	2.9	0.3	5.3	0.5	1.4	4.9	2.0	2.0	1.2	4.1	---	5.0	2.2	1.7	0.7	---	34.4
1945	6.6	4.4	3.3	0.4	7.2	0.6	1.1	4.1	2.4	2.7	1.5	7.0	---	5.6	2.3	1.0	1.2	0.7	43.2
1946	1.0	4.4	3.3	0.6	7.6	0.6	1.6	4.0	2.9	3.1	2.1	5.2	---	6.3	2.9	2.3	0.8	---	46.8
1947	6.6	3.3	2.7	0.4	5.9	0.6	1.1	3.9	2.7	1.6	---	---	---	5.8	3.3	2.4	0.5	---	40.5
1948	7.7	4.4	2.8	0.4	5.8	0.6	1.0	4.4	2.2	2.3	---	---	---	5.0	3.4	2.1	1.6	---	37.9
1949	6.6	4.4	3.0	0.3	5.3	0.5	1.1	4.7	2.5	2.2	---	---	---	4.9	3.4	2.0	1.6	---	39.1
1950	7.7	5.4	3.4	0.4	5.4	0.6	0.9	5.1	2.7	2.5	---	---	---	5.2	3.4	1.9	1.7	---	42.1
1951	7.7	5.4	3.2	0.3	5.4	0.6	1.2	4.9	2.5	3.4	---	---	---	4.9	3.2	2.3	1.6	---	42.2
1952	7.7	5.5	3.5	0.4	5.1	0.7	1.0	4.1	2.7	2.9	---	---	---	4.8	3.7	2.0	0.8	---	42.0
1953	8.8	5.5	3.5	0.4	5.0	0.6	1.0	4.5	2.7	2.9	---	---	---	5.2	3.9	1.9	2.1	---	43.3
1954	8.8	5.5	3.6	0.4	4.9	0.7	0.7	4.6	2.8	2.7	---	---	---	5.2	4.0	2.0	1.5	---	42.0
1955	7.7	5.5	4.0	0.4	4.8	0.7	0.9	4.5	3.0	3.3	---	---	---	5.3	3.9	1.9	1.9	---	43.5
1956	8.8	5.5	4.1	0.4	4.9	0.7	1.0	4.6	3.1	3.3	---	---	---	5.3	3.8	2.0	1.6	---	43.9
1957	8.8	5.5	3.9	0.4	4.8	0.6	0.9	4.6	3.3	3.2	---	---	---	5.4	3.9	1.6	1.7	---	44.7
1958	8.8	5.5	4.2	0.5	4.7	0.6	1.0	4.6	3.5	3.4	---	---	---	5.4	4.1	1.8	1.1	---	44.7
1959	8.8	4.4	4.2	0.5	4.9	0.6	1.0	4.6	3.6	3.4	---	---	---	5.1	4.0	1.6	1.2	---	44.5
1960 5/	7.7	4.4	4.2	0.6	4.4	0.6	1.0	4.6	3.8	3.8	---	---	---	5.3	3.9	1.7	0.9	---	44.5

1/ Excludes soups and baby foods. In years 1909-42 calendar-year data are derived from pack-year data by combining proportional parts of each pack year involved. Civilian consumption, beginning 1941. 2/ Minor vegetables and, in earlier years, items not shown separately are included in "other". 3/ Based on information available for 1944-46, tomato juice comprises approximately 85 percent of the total, combination vegetable juices 13 percent, and other vegetable juices 2 percent. Combination vegetable juice contains approximately 70 percent or more tomato juice. 4/ Computed as a residual; includes miscellaneous greens, pimientos, potatoes, mixed vegetables, and all items, especially in earlier years, for which no separate data are available. 5/ Preliminary.

Table 10.--Vegetables, frozen: Per capita consumption 1937-60 1/

Year	Leafy, green, and yellow vegetables										Other vegetables			Potato	Rhubarb	pro- ducts	Total 3/
	Aspara- gus	Snap beans	Lima beans	Carrots	Peas	Peas and carrots	Pumpkin and squash	Broc- coli	Brussels: sprouts	Spin- ach	Other 2/	Cauli- flower	Corn, cut basis				
	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
1937	0.03	0.05	0.11	4/	0.15	4/	4/	0.01	4/	0.02	4/	4/	0.03	5/	5/	0.40	
1938	0.05	0.05	0.09	4/	0.15	4/	0.01	0.02	4/	0.02	4/	4/	0.02	5/	5/	0.41	
1939	0.03	0.04	0.11	4/	0.22	0.01	0.01	0.02	4/	0.01	0.01	0.01	0.04	5/	5/	0.50	
1940	0.05	0.04	0.13	4/	0.21	4/	0.01	0.01	0.01	0.04	0.01	0.01	0.05	5/	5/	0.57	
1941	0.05	0.07	0.11	0.01	0.32	4/	0.01	0.03	0.01	0.01	0.01	4/	0.04	5/	5/	0.67	
1942	0.04	0.10	0.24	0.01	0.41	0.01	0.02	0.03	0.02	0.13	0.01	0.01	0.07	5/	5/	1.10	
1943	0.06	0.05	0.14	4/	0.27	0.01	0.03	0.03	0.02	0.11	4/	4/	0.02	5/	5/	0.74	
1944	0.11	0.16	0.17	0.03	0.56	0.02	0.07	0.03	0.05	0.18	0.06	0.04	0.11	4/	5/	1.63	
1945	0.14	0.20	0.17	0.02	0.62	0.02	0.08	0.08	0.05	0.26	0.04	0.04	0.13	0.04	5/	1.90	
1946	0.13	0.20	0.27	0.04	0.60	0.04	0.03	0.12	0.07	0.20	0.06	0.07	0.15	0.05	5/	2.04	
1947	0.11	0.26	0.38	0.07	0.81	0.04	0.06	0.11	0.04	0.22	0.09	0.04	0.25	0.08	0.01	2.58	
1948	0.14	0.29	0.38	0.05	0.91	0.07	0.05	0.17	0.07	0.31	0.10	0.09	0.23	0.02	0.05	2.98	
1949	0.13	0.28	0.49	0.10	0.75	0.04	0.03	0.21	0.12	0.29	0.11	0.10	0.22	0.02	0.07	3.01	
1950	0.12	0.35	0.51	0.08	0.86	0.06	0.06	0.22	0.09	0.38	0.15	0.09	0.21	0.03	0.12	3.38	
1951	0.13	0.45	0.55	0.09	1.02	0.08	0.06	0.31	0.13	0.50	0.22	0.13	0.31	0.04	0.23	4.31	
1952	0.15	0.53	0.71	0.11	1.16	0.10	0.06	0.44	0.14	0.50	0.33	0.18	0.39	0.04	0.36	5.28	
1953	0.16	0.57	0.73	0.13	1.25	0.09	0.07	0.43	0.18	0.51	0.30	0.16	0.45	0.03	0.31	5.43	
1954	0.17	0.64	0.66	0.17	1.40	0.11	0.09	0.47	0.16	0.51	0.36	0.17	0.43	0.05	0.44	5.90	
1955	0.16	0.66	0.72	0.21	1.34	0.10	0.09	0.54	0.17	0.57	0.54	0.19	0.51	0.04	0.74	6.64	
1956	0.17	0.72	0.75	0.15	1.50	0.08	0.10	0.54	0.20	0.56	0.39	0.19	0.66	0.02	1.20	7.26	
1957	0.16	0.73	0.73	0.27	1.58	0.12	0.13	0.50	0.19	0.53	0.48	0.15	0.59	0.04	1.22	7.42	
1958	0.15	0.79	0.72	0.24	1.64	0.11	0.09	0.56	0.17	0.55	0.66	0.17	0.70	0.03	1.44	8.02	
1959	0.19	0.80	0.59	0.31	1.61	0.14	0.10	0.59	0.20	0.62	0.61	0.20	0.63	0.02	2.07	8.88	
1960 6/	0.21	0.76	0.73	0.35	1.76	0.16	0.09	0.63	0.20	0.55	0.72	0.19	0.64	0.03	2.74	9.79	

1/ Civilian consumption only, beginning 1941.

2/ Included with leafy, green, and yellow because most items included are considered to be green.

3/ Computed from unrounded data.

4/ Less than 0.005 pound.

5/ Included with "other."

6/ Preliminary.

Table 11.--Potatoes, sweetpotatoes, dry edible beans, and dry field peas: Per capita consumption, primary distribution weight, 1909-60 ^{1/}

Year	Potatoes ^{2/}	Sweetpotatoes ^{3/}	Dry edible beans ^{4/}	Dry field peas ^{5/}
	Pounds	Pounds	Pounds	Pounds
1909	187	26.2	6.8	6/
1910	198	26.2	6.5	6/
1911	157	24.0	6.3	6/
1912	179	24.0	6.8	6/
1913	189	23.6	6.1	6/
1914	157	22.1	6.4	6/
1915	185	25.3	5.8	6/
1916	143	24.5	5.1	6/
1917	146	27.9	7.5	6/
1918	174	26.7	7.4	6/
1919	152	29.3	5.4	6/
1920	140	29.1	5.7	6/
1921	156	27.2	4.8	6/
1922	143	28.9	5.1	6/
1923	174	24.8	5.9	6/
1924	154	17.6	7.8	6/
1925	157	17.7	7.3	6/
1926	128	21.1	7.6	6/
1927	141	25.0	8.7	6/
1928	147	20.7	8.6	0.5
1929	159	22.4	7.8	.4
1930	132	18.3	9.5	.5
1931	136	20.6	8.8	.7
1932	134	27.7	7.4	.6
1933	132	24.0	7.1	.9
1934	135	24.4	9.1	.8
1935	142	25.6	8.4	.5
1936	130	19.8	9.0	.6
1937	126	21.5	7.8	.6
1938	129	21.3	9.6	.6
1939	122	19.7	9.3	.7
1940	123	16.2	8.4	.7
1941	128	18.4	8.8	.5
1942	127	20.4	11.1	.6
1943	125	21.4	8.9	.8
1944	136	19.7	8.1	.8
1945	122	18.3	7.8	.8
1946	123	17.2	8.7	.7
1947	127	14.5	6.5	.5
1948	105	11.5	6.8	.8
1949	110	11.7	6.9	.4
1950	106	12.1	8.6	.8
1951	113	8.1	8.1	.7
1952	101	7.3	8.1	.5
1953	106	8.0	7.6	.6
1954	106	8.0	8.0	.6
1955	107	8.4	7.5	.5
1956	99	7.8	8.0	.7
1957	106	7.4	7.6	.6
1958	101	6.7	7.7	.5
1959	101	7.7	7.6	.7
1960 ^{7/}	102	6.2	7.3	.4

^{1/} Civilian consumption only, beginning 1941. ^{2/} Farm weight basis, calendar years. Includes farm garden produce but not nonfarm. Excludes canned and frozen potatoes; includes farm weight equivalent of potatoes used in mixtures, flour, dehydration, chips and shoestring potatoes; these uses for the past 3 years amounted to about 14 to 18 percent of the totals shown.

^{3/} Excludes canned sweetpotatoes. ^{4/} Cleaned basis, calendar years. ^{5/} Cleaned basis, crop years beginning approximately September of year indicated. ^{6/} Basic data inadequate. ^{7/} Preliminary.

Table 12.--Vegetables and melons for fresh market: Reported commercial acreage and production of principal crops, selected seasons, average 1950-59, 1960 and indicated 1961

Seasonal group and crop	Acreage for harvest				Production			
	Average 1950-59 1/	1960	1961		Average 1950-59 1/	1960	1961	
			Indicated	Per- centage of 1960			Indicated	Per- centage of 1960
	Acres	Acres	Acres	Pct.	1,000 cwt.	1,000 cwt.	1,000 cwt.	Pct.
Winter 2/	254,030	244,960	251,900	103	30,992	35,748	33,863	95
Spring 3/	692,320	604,610	555,410	92	50,181	51,503	50,432	98
Summer 2/	899,740	909,530	872,000	96	90,167	100,381	93,004	93
Fall:								
Beans, snap								
Early	16,680	14,450	15,400	107	679	517	631	122
Late	17,160	11,900	14,500	122	510	458	526	115
Total	33,840	26,350	29,900	113	1,189	975	1,157	119
Broccoli	22,580	24,650	22,050	89	1,019	1,136	1,014	89
Brussels sprouts	5,580	5,500	5,800	105	573	714	666	93
Cabbage 2/								
Early	40,950	37,930	37,050	98	9,654	9,545	9,360	98
Late	4,040	3,500	3,200	91	447	364	362	99
Total	44,990	41,430	40,250	97	10,101	9,909	9,722	98
Carrots								
Early	18,490	16,700	18,000	108	4,538	4,972	5,049	102
Late	9,760	8,000	8,000	100	2,460	2,680	2,240	84
Total	28,250	24,700	26,000	105	6,998	7,652	7,289	95
Cauliflower								
Early	7,990	7,400	6,550	89	1,293	1,225	929	76
Late	5,680	7,200	6,900	96	881	1,368	1,173	86
Total	13,670	14,600	13,450	92	2,174	2,593	2,102	81
Celery								
Early	3,290	2,030	2,150	106	876	614	647	105
Late	7,780	8,300	6,200	75	2,927	3,278	2,480	76
Total	11,070	10,330	8,350	81	3,803	3,892	3,127	80
Corn, sweet	6,620	8,100	8,800	109	404	367	519	141
Cucumbers								
Early	4,980	6,500	6,900	106	436	544	560	103
Late	4,830	5,800	6,000	103	498	696	660	95
Total	9,810	12,300	12,900	105	934	1,240	1,220	98
Eggplant	1,440	1,500	1,600	107	102	100	150	150
Lettuce								
Early	41,880	33,750	32,650	97	5,701	4,765	4,774	100
Late	15,860	21,400	21,000	98	2,117	3,531	3,255	92
Total	57,740	55,150	53,650	97	7,818	8,296	8,029	97
Peas, green	2,250	1,400	1,100	79	78	49	38	78
Peppers, green	6,900	6,300	5,850	93	326	438	380	87
Spinach	6,290	5,450	5,250	96	383	280	277	99
Tomatoes								
Early	19,250	21,900	19,500	89	3,097	3,723	3,120	84
Late	14,670	6,300	9,300	148	n.a.	n.a.	n.a.	---
Total	33,920	28,200	28,800	102				
Total fall to date	284,950	265,960	263,750	99	38,999	41,364	38,810	94
Total acreage and production reported to date	2,131,040	2,025,060	1,943,060	96	210,339	228,996	216,109	94

1/ For group and annual totals, averages of the yearly totals.

2/ Includes cabbage used for sauerkraut.

3/ Includes asparagus used for processing and cabbage for sauerkraut.

n.a. - not available.

Table 13.--Truck crops, potatoes and sweetpotatoes: Unloads at 38 markets, indicated periods 1960 and 1961

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Commodity	(Expressed in carlot equivalents)											
	Aug. 20-Sept. 16, 1960			Aug. 13-Sept. 14, 1961			Sept. 17-Oct. 14, 1961			Sept. 15-Oct. 12, 1961		
	Rail, boat, and air	Truck	Im-ports	Total	Rail, boat, and air	Truck	Im-ports	Total	Rail, boat, and air	Truck	Im-ports	Total
Asparagus	---	---	---	---	---	---	---	---	---	---	---	---
Beans, lima, snap and fava	2	1,357	---	1,359	---	1,361	---	1,361	4	1,154	---	1,158
Beets	---	143	---	143	---	171	---	171	---	129	---	129
Broccoli	36	60	---	96	37	66	---	103	36	144	---	180
Cabbage	16	2,454	2	2,472	3	2,481	---	2,484	2	2,750	---	2,752
Cantaloups and other melons 1/	3,177	2,100	6	5,283	3,735	2,403	6	6,144	1,737	1,043	65	2,845
Carrots	335	937	52	1,324	359	934	51	1,244	409	1,107	67	1,583
Cauliflower	39	681	---	720	48	514	---	562	35	1,806	---	1,841
Celery	418	1,405	---	1,823	416	1,543	---	1,959	720	1,438	---	2,158
Corn	3	3,068	2	3,073	4	3,511	7	3,522	36	1,654	---	1,690
Cucumbers	7	1,073	3	1,083	3	1,014	---	1,017	9	855	---	864
Eggplant	---	278	---	278	---	265	---	265	---	216	---	216
Escarole and endive	---	331	---	331	1	345	---	346	6	333	1	340
Lettuce and romaine	2,853	3,494	29	6,376	2,959	3,840	3	6,802	3,433	3,220	6	6,659
Onions 2/	570	2,268	12	2,850	598	2,223	21	2,842	494	2,197	11	2,702
Peas, green	60	24	---	84	74	18	---	92	50	19	---	69
Peppers	7	1,129	1	1,147	18	1,121	4	1,143	172	936	3	1,111
Spinach	49	141	---	190	57	142	---	199	95	188	---	283
Squash	---	582	---	582	---	570	---	570	---	673	---	673
Tomatoes	193	3,445	40	3,678	120	3,479	25	3,624	660	2,828	16	3,504
Turnips and rutabagas	---	130	63	193	---	125	70	195	---	217	213	430
Watermelons	61	5,856	---	5,917	62	6,036	---	6,098	3	718	---	721
Other vegetables (including mixed)	371	26	---	397	355	29	---	384	600	40	---	640
Total	8,197	30,992	210	39,399	8,849	32,091	187	41,127	8,501	23,666	382	32,549
Potatoes	2,898	9,099	3	12,000	3,201	8,748	1	11,950	4,317	9,188	2	13,507
Sweetpotatoes	2	853	---	855	---	728	---	728	4	1,397	---	1,401
Grand total	11,097	40,944	213	52,254	12,050	41,567	188	53,805	12,822	34,251	384	47,457

1/ Except watermelons. 2/ Includes shallots, chives, cipollinas, leeks, scallions, and green onions.

Markets include: Albany, Atlanta, Baltimore, Birmingham, Boston, Buffalo, Chicago, Cincinnati, Cleveland, Columbia, Dallas, Denver, Detroit, Houston, Indianapolis, Kansas City, Los Angeles, Louisville, Memphis, Miami, Milwaukee, Minneapolis, Nashville, Newark, New Orleans, New York, Oakland, Philadelphia, Pittsburgh, Portland (Ore.), Providence, St. Louis, St. Paul, Salt Lake City, San Antonio, San Francisco, Washington, and Wichita.

Truck unloads are not 100 percent complete but represent highest percentage obtainable under local conditions in markets covered.
Market News: Weekly reports, AMS, USDA.

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Table 14.--Vegetables, fresh: Representative prices (l.c.l. sales) at New York and Chicago for stock of generally good quality and condition (U. S. No. 1 when available) indicated periods 1960 and 1961

Market and Commodity	State of Origin	Unit	Tuesday nearest mid-month			
			1960		1961	
			Sept. 13	Oct. 18	Sept. 12	Oct. 17
			Dol.	Dol.	Dol.	Dol.
<u>New York</u>						
Beans, snap, green, Harvesters	Virginia	Bu. hampers	---	3.50	2.00	2.25
Broccoli	California	14's small crt.-bunches	4.00	3.50	3.00	3.50
Cabbage, domestic round type	New Jersey	1 3/5 bu. crate	1.38	.95	1.25	1.12 ^{1/2}
Cantaloups	California	Jumbo crt. 36-45's	8.00	13.50	9.00	10.50
Carrots, bunched	California	4 doz. 2/3 W. G. A. crt.	4.60	4.85	5.15	4.50
Carrots, topped, washed	California	48 1-lb. film bag crt.	4.25	4.30	5.00	4.50
Cauliflower, Catskill	New York	Crt. 12's	2.25	---	2.50	2.15
Celery, Pascal, West Section	New York	2-3 doz. 16" crt.	3.50	2.67	---	2.75
Celery, Pascal	California	2-2 1/2 doz. 16" crt.	5.50	3.75	6.25	4.15
Cucumbers	Virginia	Bu. bskt.	---	5.75	---	1/2.25
Eggplant	New Jersey	Bu. bskt.	1.25	2.15	1.25	2.75
Escarole	New Jersey	1 1/9 bu. crt.	1.13	1.50	1.50	1.25
Honeydews	California	Std. flat crt. 8-12's	4.40	4.40	3.85	4.25
Lettuce, Iceberg type	California	2-doz. crtn.	3.70	4.50	6.00	3.40
Onions, yellow, medium size	New York	50 lb. sack	.87	.75	1.25	1.85
Onions, Spanish, large size	Idaho	50 lb. sack	2.65	2.60	3.25	3.85
Peas, green	California	Bu. bskt.	---	5.50	---	6.00
Peppers, green, medium-large	New Jersey	Bu. bskt.	1.25	1.13	2.50	1.50
Tomatoes	California	6 x 6 lug boxes	2.55	3.75	---	2.86
<u>Chicago</u>						
Beans, snap, green, Valentine	Illinois	Bu. bskt.	3.25	2.60	3.25	2.50
Beets, bunched	Illinois	Various crts., 18-bchs.	1.50	1.15	1.60	1.35
Broccoli	California	14's 1/2 crt.	3.25	3.15	3.30	3.50
Cabbage, domestic round type	Illinois	1 3/5 bu. crt.	1.25	1.10	1.10	.85
Cantaloups	California	Jumbo crt., 36-45's	7.00	10.00	8.50	2/7.00
Carrots, topped, washed	California	48 1-lb. film bag crt.	4.10	4.15	4.25	4.25
Carrots, bunched	California	4-doz.	---	---	---	---
		2/3 -crats	4.25	4.60	---	4.10
Celery, Pascal type	California	2-3 doz. 16" crt.	4.75	3.50	4.75	3.75
Cucumbers	Louisiana	Bu. bskt.	---	5.50	---	2.75
Eggplant	Illinois	Bu. bskt.	1.35	1.10	1.00	2/1.40
Escarole	Ohio	24-qt. bskt.	1.15	---	.90	.75
Honeydews	California	9-12's std. flat crt.	3.35	3.60	3.50	3.50
Lettuce, Iceberg type, dry pack	California	2 doz. heads, crtn.	3.00	4.10	4.25	2.50
Onions, yellow	Midwestern	Medium 50-lb. sack	1.50	1.25	1.55	1.85
Peas, green	California	Bu. bskt.	---	5.00	---	2/6.25
Peppers, green	Illinois	Bu. bskt.	2.50	---	1.75	2.00
Tomatoes, green, ripe and turning	Michigan	10 lb. bskt., med.-lge.	1.00	1.00	.75	1.00

1/ No grade mark.

2/ October 10 price.

Weekly Summary of Terminal Market Prices, AMS, USDA, Market News Reports.

Table 15.--Vegetables, commercial for fresh market: Index numbers (unadjusted) of prices received by farmers, as of 15th of the month, United States by months, average 1935-39, average 1947-49, and 1950 to date 1/

(1910-1914=100)													
Period	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Average
1935-39	114	121	133	130	125	98	87	82	81	90	103	115	107
1947-49	288	305	310	308	277	215	207	196	193	204	241	246	249
Year													
1950	257	213	195	276	231	211	200	170	156	165	214	249	211
1951	338	346	288	333	276	215	203	197	190	211	290	343	269
1952	301	249	294	341	311	294	289	240	203	227	272	285	276
1953	267	273	254	252	251	285	246	209	191	206	226	241	242
1954	254	239	236	265	255	204	222	192	176	202	240	223	226
1955	251	273	260	272	254	220	206	210	226	219	245	230	239
1956	246	276	271	246	262	291	264	202	184	215	281	267	250
1957	241	237	238	271	285	281	269	233	200	213	217	246	244
1958	310	356	401	342	280	218	196	169	186	210	244	227	262
1959	285	288	281	282	261	219	228	212	242	261	270	291	260
1960	304	275	266	272	279	240	247	204	199	227	240	240	249
1961 2/	229	227	237	252	258	288	299	235	209				

1/ In addition to the vegetables included in the series published prior to January 1954, the following have been added: Broccoli, sweet corn, cucumbers, and watermelons.

2/ Preliminary.

Agricultural Prices, SRS, USDA, issued monthly.

Table 16.--Vegetables for commercial processing: Harvested acreage and estimated production, average 1950-59, annual 1960 and indicated 1961

Commodity	Harvested acreage			Production			
	Average 1950-59	1960	For Harvest 1961	Average 1950-59	1960	Indicated 1961	1961 as percent- age of 1960
	Acres	Acres	Acres	Tons	Tons	Tons	Percent
Beans, lima	97,460	91,910	104,510	93,960	103,170	123,300	120
Beans, snap	140,400	176,890	193,280	318,270	411,340	467,130	114
Beets	17,370	14,480	15,780	158,070	142,160	175,820	124
Cabbage for kraut (contract)	8,500	8,930	9,290	112,620	138,530	156,270	113
Corn, sweet	430,510	411,640	442,840	1,400,560	1,390,460	1,732,670	125
Peas, green	424,290	345,990	393,110	476,080	445,390	473,860	106
Spinach (Winter and spring)	26,230	25,830	25,500	103,030	122,400	122,860	100
Tomatoes	332,470	278,750	307,000	3,542,730	4,018,070	4,167,900	104
Total with production	1,477,230	1,354,420	1,491,310	6,205,320	6,771,520	7,419,810	110
Asparagus	100,930	111,750	n.a.	109,550	126,150	n.a.	
Cabbage for kraut (open market)	6,060	5,380	n.a.	85,340	83,130	n.a.	
Cucumbers for pickles	127,840	96,840	n.a.	311,040	340,370	n.a.	
Spinach (fall)	6,100	7,600	n.a.	24,450	23,400	n.a.	
Total - 10 vegetables	1,718,150	1,575,990	n.a.	6,735,730	7,344,570	n.a.	

n.a. - not available.

Vegetables-Processing, SRS, USDA, issued monthly.

Table 17.--Canned vegetables: Commercial packs 1959 and 1960 and canners' and wholesale distributors' stocks 1960 and 1961, by commodities, United States

Commodity	Pack		Stocks					
	1959	1960	Canners 1/			Wholesale distributors 1/		
			Date	1960	1961	Date	1960	1961
	1,000 cases 24/303's	1,000 cases 24/303's		1,000 cases 24/303's	1,000 cases 24/303's		1,000 cases 24/303's	1,000 cases 24/303's
Major commodities								
Beans, snap	30,899	33,154	July 1	4,682	4,564	July 1	2,998	2,790
Corn, sweet	41,232	35,276	Aug. 1	3,116	2,131	July 1	3,606	3,372
Peas, green	31,309	28,714	June 1	7,067	3,074	June 1	3,416	3,252
Tomatoes	29,422	30,991	July 1	3,984	5,290	July 1	3,282	3,434
Tomato juice 2/	37,962	40,282	July 1	10,670	10,326	July 1	2,762	2,461
Total	170,824	168,417		---	---		---	---
Minor commodities								
Asparagus	7,086	7,971	Mar. 1	1,294	1,535	Apr. 1	706	701
Beans, lima	3,282	3,754	Aug. 1	420	569	July 1	493	501
Beets	9,651	8,847	July 1	2,814	1,711	July 1	1,190	1,100
Blackeye peas	2,106	2,082		---	---		---	---
Carrots	3,504	5,043	July 1	1,925	1,824	July 1	547	558
Okra 3/	765	663		---	---		---	---
Pickles	4/28,123	4/28,239		---	---		---	---
Pimientos	777	904		---	---		---	---
Pumpkin and squash	4,471	4,973	July 1	976	1,333	July 1	450	410
Sauerkraut	4/ 9,869	4/14,606	Aug. 1	5/2,142	5/3,145	July 1	723	772
Potatoes	3,608	4,178		---	---		---	---
Sweetpotatoes	8,864	6,942		---	---		---	---
Spinach	8,701	7,797	Mar. 1	2,314	2,554	Apr. 1	865	777
Other greens	2,184	2,946		---	---		---	---
Tomato products:								
Catsup and								
chili sauce	23,495	29,996	July 1	5,474	7,044	July 1	1,603	1,908
Paste	6/10,394	6/12,628	July 1	7/1,562	8/	July 1	870	915
Pulp and puree	4,299	5,393	July 1	7/ 337	7/ 244	July 1	686	700
Sauce	11,526	13,160	July 1	7/2,876	8/	July 1	919	974
Vegetables, mixed	4,341	4,761		---	---		---	---
Total comparable minor items	147,046	164,883		---	---		---	---
Grand total comparable items	317,870	333,300		---	---		---	---

1/ Converted from actual cases to standard cases of 24 No. 303 cans.

2/ Includes combination vegetable juices containing at least 70 percent tomato juice.

3/ Okra, okra and tomatoes, and okra, corn and tomatoes.

4/ Crop for processing converted to a canned basis by applying an overall conversion factor (pickles 83 and sauerkraut 65.9 cases equivalent to 1 ton fresh).

5/ Reported in barrels; converted to 24/303's by using 17.08 cases to the barrel.

6/ Estimated, basis California pack.

7/ California only.

8/ California stocks discontinued.

Canners' stock and pack data from the National Canners Association, unless otherwise noted.
 Wholesale distributors' stock from United States Department of Commerce, Bureau of the Census.

Table 18.--Vegetables, frozen: United States commercial packs
1959 and 1960 and cold-storage holdings,
October 1, 1961 with comparisons

Commodity	Packs		Cold-storage holdings		
	1959	1960	October 1 average 1956-60	October 1, 1960	October 1, 1961 ^{1/}
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asparagus	32,739	40,026	28,812	27,396	30,185
Beans, lima:					
Fordhook	49,672	68,022	2/	54,426	69,459
Baby	64,351	79,535	2/	60,825	69,813
Total	114,023	147,557	118,542	115,251	139,272
Beans, snap:					
Regular cut	75,815	86,859	2/	82,311	116,527
French style	62,713	61,893	2/	51,694	60,048
Wax	10,490	10,937	---	---	---
Total	149,018	159,689	124,551	134,005	176,575
Broccoli	103,215	128,210	34,469	32,176	49,522
Brussels sprouts	38,733	39,261	11,728	15,122	16,089
Carrots	55,487	72,100	3/	9,680	18,568
Cauliflower	33,566	48,742	12,583	11,134	20,368
Corn, cut	121,013	130,460	4/108,587	4/100,477	4/155,948
Corn-on-cob	9,872	11,360	5/	5/	5/
Mixed vegetables	34,117	46,095	11,706	11,134	16,691
Peas	304,955	295,227	288,984	266,948	296,176
Peas and carrots	20,329	27,883	7,847	10,788	10,923
Pumpkin and squash	15,705	23,447	6/	6/	6/
Rhubarb	4,574	7,165	6/	6/	6/
Spinach	121,904	118,595	44,812	58,985	69,990
Succotash	6,351	7,385	6/	6/	6/
Kale	4,410	4,547	6/	6/	6/
Okra	22,307	17,954	6/	6/	6/
Peas, blackeye	14,821	16,678	6/	6/	6/
Potato products	371,048	551,392	38,644	53,986	117,764
Turnip greens	13,730	17,150	6/	6/	6/
Miscellaneous vegetables	34,684	47,698	85,011	95,063	132,334
Total	1,626,601	1,958,621	916,276	942,145	1,250,405

^{1/} Preliminary.

^{2/} Stocks not reported separately prior to February 1, 1960.

^{3/} Not available.

^{4/} Sweet corn.

^{5/} Corn-on-cob included with sweet corn.

^{6/} Included in miscellaneous vegetables.

Pack data from National Association of Frozen Food Packers. Stocks from Cold Storage Report, SRS, USDA, issued monthly.

Table 19.--Vegetables, fresh: Average prices received by farmers, per cwt.
United States, September 15, 1961 with comparisons

Commodity	1960			1961		
	August	September	July	August	September	
	Dollars	Dollars	Dollars	Dollars	Dollars	
Beans, snap	8.00	8.70	9.80	8.00	7.50	
Broccoli	8.80	8.00	7.30	10.40	9.80	
Cabbage	1.90	1.90	3.40	2.00	1.95	
Cantaloups	3.40	3.95	5.50	3.75	3.95	
Carrots	4.45	3.75	4.90	3.80	3.25	
Cauliflower	4.00	4.25	4.35	4.85	4.00	
Celery	4.20	4.20	4.15	3.20	3.45	
Corn, sweet	3.55	3.55	6.10	3.00	2.40	
Cucumbers	4.15	4.05	4.90	4.15	4.45	
Lettuce	3.30	3.60	4.10	3.40	4.45	
Onions	2.75	2.05	4.70	3.95	2.30	
Peppers, green	4.80	4.15	12.20	8.00	5.50	
Spinach	6.00	6.10	6.30	7.10	6.70	
Tomatoes	5.90	5.40	10.00	8.40	5.90	
Watermelons	1.05	1.25	1.75	1.15	1.30	

Agricultural Prices, SRS, USDA, issued monthly.

Table 20.--Potatoes, Irish: Acreage, yield per acre, and production,
average 1950-59, annual 1960 and indicated 1961

Seasonal group	Acreage			Yield per acre			Production		
	Harvested								
	Average: 1950-59:	1960	For harvest: 1961	Average: 1950-59:	1960	Indicated: 1961	Average: 1950-59:	1960	Indicated: 1961
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Winter	27.9	21.1	23.5	155.8	154.7	185.3	4,327	3,264	4,354
Spring									
Early	25.5	28.2	25.4	138.7	123.7	182.5	3,557	3,489	4,636
Late	169.9	133.5	134.5	144.4	198.1	200.6	24,024	26,451	26,983
Summer									
Early	119.1	97.8	98.7	105.5	149.7	152.2	12,363	14,637	15,020
Late	198.5	170.5	171.7	170.8	202.7	201.6	33,636	34,552	34,614
Fall									
8 Eastern	288.5	278.9	277.4	213.2	223.6	230.9	61,392	62,355	64,051
9 Central	312.4	320.1	344.7	123.5	142.1	128.9	38,501	45,487	44,437
9 Western	287.4	346.8	398.9	196.5	193.8	213.6	56,792	67,200	85,219
Total	888.3	945.8	1,021.0	176.3	185.1	189.7	156,685	175,042	193,707
United States	1,429.3	1,396.9	1,474.8	164.6	184.3	189.4	234,592	257,435	279,314

1/ Revised.

Crop Production, SRS, USDA, issued monthly.

Table 21.--Potatoes: Price f.o.b. shipping points and wholesale price at New York and Chicago, indicated periods 1960 and 1961

Variety	State	Unit	Week ended			
			1960		1961	
			Sept. 24	Oct. 22	Sept. 23	Oct. 21
			Dol.	Dol.	Dol.	Dol.
<u>F. o. b. shipping points</u>						
Various varieties, mostly Katahdin	Rochester, New York	U. S. No. 1 50 lb. sack	1.11	1.16	.80	.72
Various varieties, mostly Katahdin, unwashed	Benton Harbor, Michigan	U. S. No. 1 50 lb. sack	1.00	1.06	.73	.72
Katahdin, unwashed	South and Central New Jersey points:	U. S. No. 1 100 lb. sack:	1/2.04	1.71	1/1.54	1/1.32
			Tuesday nearest mid-month			
			1960		1961	
			Sept. 13	Oct. 18	Sept. 12	Oct. 17
			Dol.	Dol.	Dol.	Dol.
<u>Terminal markets</u>						
New York						
Chippewas and Katahdin, unwashed:	Long Island	50 lb. sack	1.05	1.05	1.05	.95
Russets, washed 2 inch minimum	Idaho	50 lb. sack	3.25	3.00	2.40	2.20
Chicago						
Russets	Washington	100 lb. sack:	5.40	---	3.75	3.25
Round Reds	Minnesota-North Dakota	100 lb. sack:	---	2.55	---	2.45

1/ 50 pound price doubled.

F.o.b. prices are simple averages of the range of daily prices, compiled from Market News Service reports. The market prices are representative prices for Tuesday of each week and are submitted by the Market News Service representative at each market.

Table 22.--Sweetpotatoes: Acreage, yield per acre, and production, average 1950-59, annual 1960 and indicated 1961

Group and State	Acreage			Yield per acre			Production		
	Harvested		For harvest 1961	Average 1950-59	1960	Indicated 1961	Average 1950-59	1960	Indicated 1961
	Average 1950-59	1960							
	1,000 acres	1,000 acres	1,000 acres	Cwt.	Cwt.	Cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.
Central Atlantic 1/	37.8	36.5	34.2	89	112	102	3,360	4,082	3,475
Lower Atlantic 2/	89.9	47.0	44.6	56	75	75	5,009	3,538	3,363
South Central 3/	177.4	104.8	105.5	54	66	66	9,513	6,892	6,967
North Central 4/	3.1	2.5	2.4	60	90	88	187	224	211
California	11.7	12.0	13.0	73	75	80	859	900	1,040
United States	320.1	202.8	199.7	59.9	77.1	75.4	18,898	15,636	15,056

1/ New Jersey, Maryland, and Virginia. 2/ North Carolina, South Carolina, Georgia, and Florida.
 3/ Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, New Mexico, Oklahoma, and Texas.
 4/ Missouri and Kansas.

Table 23.--Sweetpotatoes: Price f.o.b. shipping points and wholesale price (l.c.l. sales) at New York and Chicago, indicated periods 1960 and 1961

Item	State	Unit	Week ended			
			1960		1961	
			Sept. 24	Oct. 22	Sept. 23	Oct. 21
F.o.b. shipping points			Dol.	Dol.	Dol.	Dol.
Puerto Rican	Southern Louisiana points	U. S. No. 1: 50 lb. crt.	3.35	3.62	3.24	3.08
Nemagold	Eastern Shore, Maryland	Bu. bskt.	1.52	1.48	---	2.80
Tuesday nearest mid-month						
Terminal markets			1960		1961	
			Sept. 13	Oct. 18	Sept. 12	Oct. 17
			Dol.	Dol.	Dol.	Dol.
New York Nemagold	Virginia	Bu. bskt.	---	1.65	---	3.00
Chicago Puerto Rican	Louisiana	50 lb. crt.	3.85	4.25	3.85	3.90

F.o.b. prices are simple averages of the range of daily prices, compiled from Market News Service reports. The market prices are representative prices for Tuesday of each week and are submitted by the Market News Service representative at each market.

Table 24.--Beans, dry edible: Acreage, yield per acre, and production, average 1950-59, annual 1960 and indicated 1961 1/

Group, State and classes	Acreage			Yield per acre			Production <u>2/</u>		
	Harvested		For harvest 1961	Average 1950-59	1960	Indicated 1961	Average 1950-59	1960	Indicated 1961
	Average 1950-59	1960							
	1,000	1,000	1,000				1,000	1,000	1,000
	acres	acres	acres	Pounds	Pounds	Pounds	bags	bags	bags
Northeast <u>3/</u>	572	619	602	979	1,208	1,363	5,596	7,477	8,204
Northwest <u>4/</u>	307	329	282	1,639	1,592	1,763	5,040	5,237	4,972
Southwest <u>5/</u>	269	252	277	745	775	918	1,990	1,952	2,543
California:									
Large lima	68	49	47	1,648	1,543	1,600	1,120	756	752
Baby lima	35	25	28	1,681	1,868	1,850	575	467	518
Other	195	157	173	1,224	1,289	1,300	2,390	2,023	2,249
Total California:	298	231	248	1,374	1,405	1,419	4,085	3,246	3,519
United States	1,446	1,431	1,409	1,157	1,252	1,365	16,711	17,912	19,238

1/ Includes beans grown for seed. 2/ Bags of 100 pounds (cleaned). 3/ Maine, New York, and Michigan. 4/ Nebraska, Montana, Idaho, Wyoming, and Washington. 5/ Kansas, Colorado, New Mexico, Arizona, and Utah.

Crop Production, SRS, USDA, issued monthly.

Table 25.--Peas, dry field: Acreage, yield per acre, and production, average 1950-59, annual 1960 and indicated 1961 1/

State	Acreage			Yield per acre			Production <u>2/</u>		
	Harvested		For harvest 1961	Average 1950-59	1960	Indicated 1961	Average 1950-59	1960	Indicated 1961
	Average 1950-59	1960							
	1,000	1,000	1,000				1,000	1,000	1,000
	acres	acres	acres	Pounds	Pounds	Pounds	bags	bags	bags
Minnesota	4	5	10	1,067	1,110	800	43	56	80
North Dakota	3	9	9	1,017	1,260	900	35	113	81
Idaho	98	99	107	1,266	960	990	1,240	950	1,059
Colorado	8	8	6	872	950	950	74	76	57
Washington	141	165	182	1,217	1,160	100	1,737	1,914	2,002
Oregon	11	12	17	1,051	1,100	1,000	116	132	170
United States	279	298	331	1,215	1,088	1,042	3,415	3,241	3,449

1/ In principal commercial producing States. Includes peas grown for seed and cannery peas harvested dry.

2/ Bags of 100 pounds (cleaned).

Crop Production, SRS, USDA, issued monthly.

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